Mahdi Eslamimehr PhD, MBA

Executive Vice President

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Quandary Peak Research
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I am an award-winning scientist and senior tech executive with extensive experience in the software product and service industry. I have years of experience working with prominent tech companies around the world. In my current role at Quandary Peak, I serve as a lead expert witness in IT and computer-related litigation, specializing in areas such as patent and intellectual property infringement, breach of contract, and software disputes.

Recently, I assembled and led a technical due diligence team while forging trusted client relationships to grow the department. My responsibilities included providing technology and IP consulting to VCs, Fortune 100, and private equity firms in matters of M&A transactions, VC startup investments, acqui-hires and IP matters.

Education

Ph.D. in Computer Science
University of California | Los Angeles, California | Feb 2014

M.S. in Computer Science
Linköping University | Linköping, Sweden | Sept 2008

Degrees & Certifications

- **HIPAA Certified** | 2025
  Completed industry-recognized privacy and security certification for handling protected health information (PHI).
- **Strategy Execution** | May 2023
  Harvard Business School, Boston, MA
- **Business Management** | Apr 2022
  Harvard Business School | Boston, MA
- **Leadership Principles** | Dec 2022
  Harvard Business School, Boston, MA
- **Master of Business Administration** (MBA) | Sept 2019
  London School of Economics and Political Science, London, UK
- **Digital Maturity and Transformation Practitioner, TM Forum** | Sept 2018

Professional Experience

Quandary Peak Research

Executive Vice President | Los Angeles, CA | Dec 2023–Present

- Forging client relations and leading a team of experts in software-related litigation, including patent infringement, trade secret disputes, software malfunctions, breach-of-contract suits, and other matters.

Vice President of Technical Due Diligence | Oct 2022–Nov 2023

- Leading the technical due diligence department at Quandary Peak Research. My team provides technology and IP consulting to VCs, Fortune 100, and private equity firms in matters of M&A transactions, VC startup investments, acqui-hires and IP matters.

Director of Software Litigation | July 2021–Sept 2022

- Providing software analysis and expert witness testimony in software-related litigation, including patent infringement, trade secret disputes, software malfunctions, breach-of-contract suits, and other matters.
- Performing forensic investigations of computer systems, including examining digital data, recovering lost and corrupted files, auditing digital records and logs, and analyzing document metadata.
- Investigating software failures to determine the root cause and help clients understand whether and how such failure could have been avoided.
- Applying advanced analytic techniques based on calibrated parametric models for valuation of software products and estimation of software development costs.

University of Southern California, Los Angeles

Adjunct Faculty | Jan 2024–Present

Clarity Global

Chief Technology & Operating Officer | Sydney, Australia | Apr 2018–Dec 2020

- Applying creative initiatives to convert board strategies into actionable/measurable KPIs in doubling the company size within two years and increasing overall productivity by 20%.
- Drafting the company's operational strategies and improving agility.
- Overseeing regional HQs' (EMEA, APAC) performance and helping with annual operation planning with 10+ global accounts/projects and 150 staff for more than 500 M subscribers of fix (FTTx) and mobile (2G/3G/4G, Data/IP, Transmission, Voice, IMS, Circuit Switch, Broadband) networks.
- Development and execution of technical roadmap concerning the company's vision and goals.
- Creating three R&D centers in Australia, Bulgaria, and Sri Lanka to escalate innovation and product development.

Chief Technology Officer | Sydney, Australia | Jan 2017–Mar 2018

Developing an Operational and Business Support Systems (OSS/BSS). Responsible for:

- Designing and developing intelligent, zero-touch, autonomous OSS of the future across SDN, NFV, vRAN with OPEN-API for empowering 5G networks (CRM, Business Assurance, Billing, Call/Contact Center).
- Transforming from the legacy monolith and obsolete frameworks to Microservice and Kubernetes Architecture, Angular Front End, Cloud Solutions, AI/ML, and Big Data Analytics.
- Expanding product portfolio from OSS to BOSS (BSS/OSS) full-stack with full-service orchestration from BSS layer to OSS improving business assurance.
- Developing product roadmaps and coaching presales and technical sales teams for demos and marketing materials based on TMForum Standards, e.g., SID, eTOM, and TAM.

Human Advancement Research Community, Y Combinator Research

Visiting Research Fellow | Los Angeles, CA | Jan 2017–June 2018

- Worked closely with MIT Media Lab, SAP Labs, University of Washington, and University of California Los Angeles to build products and frameworks using innovative and emerging technologies in the context of Computer Simulation, Video Games, Social Systems, Programming Languages, and Compilers.

Quandary Peak Research

Expert Witness and Consultant | Los Angeles, CA | Aug 2015–July 2016

Responsibilities involved conducting legal research and preparing memoranda, drafting written submissions, witness statements and other procedural documents, evidence gathering, coordinating the work of foreign counsel and experts. Other projects I have worked on as a Junior Associate:

- Providing software analysis and expert witness testimony in software-related litigation, including patent infringement, software malfunctions, breach-of-contract suits, and other matters.
- Applying advanced analytic techniques based on calibrated parametric models for valuation of software products and estimation of software development costs.
- Documenting software systems architecture to identify structural similarities and differences among competing products and services and deducing the origin of software designs and code.

Computer Science Department, University of California

Visiting Faculty | Los Angeles, CA | June 2014–June 2015

- Conducting software research in the Compiler Lab in testing and formal verification of concurrent, parallel, and web-based programs.

SAP Labs / Viewpoints Research Institute

Postdoctoral Scholar | July 2014–July 2015

- Developing a new testing environment for JavaScript programs and web applications.
- Implementing a web-based framework to improve human-computer interaction using natural language processing techniques.
- Implementing an automatic behavior-driven testing technique for checking the correctness of web applications with natural language.
- Implemented a new constraint-based declarative programming language for rapid web-based application prototyping.
- Implementing a syntactically and semantically correct program generation tool with Parsing Expression Grammars for JavaScript applications.

California State Polytechnic, Pomona

Adjunct Faculty | Sept 2013–June 2014

- Teaching graduate and undergraduate courses (Software Engineering and Object-Oriented Design Patterns) in the Computer Science Department.
- Teaching an undergraduate course (Industrial Computation) in the Industrial and Manufacturing Engineering Department.

Computer Science Department, University of California

Graduate Fellow | Los Angeles, CA | Sept 2008–Feb 2014

- Designed and implemented VICE, a testing tool for memory management and timing analysis of event-driven embedded systems.
- Designing and implementing several testing tools to detect concurrency bugs in large-scale Java programs, including:
  - Racagedon: A tool to detect rare data races in multithreaded Java programs.
  - Sherlock: A tool to detect rare deadlocks in multithreaded Java programs.
  - AtomChase: A tool to detect rare atomicity violations in multithreaded Java programs.

CNRS, VERIMAG

Graduate Research Intern | Grenoble, France | June 2013–Sept 2013

- Designing and implementing a tool to estimate Worst-Case Execution Time for microcontrollers.
- Implementing a task scheduling system for processors with no timing anomaly.

Samsung Electronics R&D Center

Graduate Research Intern | San Jose, CA | June 2010–Sept 2010

- Designing and implementing a scalable topology language for many-core processors, named Samsung PArallel Real-Time Architecture (SPARTA). SPARTA is a set of tools and a run-time framework that enables superior software performance through dynamic (adaptive) parallelization and system-wide coordination of processing, memory, and I/O resources.
- Designing and implementing Components Configuration Language (CCL) as a subset of SPARTA. SPARTA's CCL is a domain-specific programming language used to rapidly generate source code for a component-based application.
- Analyzing the performance of distributed tasks on many-core architectures for Tilera processors.

Ericsson AB R&D

Software Engineer | Stockholm, Sweden | Dec 2007–May 2008

- Designing and implementing a model-based testing framework for Ericsson’s applications.
- Analyzing accuracy and performance of telecommunication testing tools.

Conformiq Qtronic

Graduate Research Intern | Helsinki, Finland | May 2007–July 2007

- Surveying state-of-the-art model-based testing tools.
- Developing prototype applications for Conformiq tools.

United Nations World Food Program

Software Intern | Tehran, Iran | June 2004–Sept 2004

- Designing and implementing an internal communication database.
- Migrating legacy databases to SQL.

Litigation Consulting

✦ Retained as a testifying expert
✣ Provided a report, declaration, deposition testimony, or trial testimony

1. **Joshi, as Personal Representative of the Estate of Tiru Chabba v. OpenAI Foundation, et al.** | July 2026–Present
   Jurisdiction: U.S. District Court for the Northern District of Florida
   Case Number: 4:26-cv-00222
   Counsel: Osborne, Francis & Pettis Law Firm; Strom Law Firm
   Nature of Suit: Personal Injury; Wrongful Death; Product Liability
2. ✦ ✣ **OptimNet LLC v. Amazon.com Services LLC, et al.** | June 2026–Present
   Jurisdiction: U.S. District Court for the Western District of Texas, Midland–Odessa Division
   Case Number: 7:25-cv-00532-ADA
   Counsel: Russ August & Kabat Law
   Nature of Suit: Patent Infringement
3. ✦ ✣ **OptimNet LLC v. Cisco Systems, Inc.** | June 2026–Present
   Jurisdiction: U.S. District Court for the Eastern District of Texas, Marshall Division
   Case Number: 2:25-cv-00935
   Counsel: Russ August & Kabat Law
   Nature of Suit: Patent Infringement
4. ✦ ✣ **OptimNet LLC v. Verizon Communications, Inc., et al.** | June 2026–Present
   Jurisdiction: U.S. District Court for the Eastern District of Texas, Marshall Division
   Case Number: 2:25-cv-00628
   Counsel: Russ August & Kabat Law
   Nature of Suit: Patent Infringement
5. ✦ **BMS Innovations, LLC v. BYD Company Ltd., et al.** | May 2026–Present
   Jurisdiction: Unified Patent Court, Court of First Instance, The Hague Local Division
   Case Number: CFI-2228/2025
   Counsel: Winston Taylor International LLP; Taylor Wessing LLP
   Nature of Suit: Patent
6. ✦ **Intellectual Ventures I LLC, et al. v. The Home Depot, Inc., et al.** | May 2026–Present
   Jurisdiction: U.S. District Court for the Western District of Texas
   Case Number: 1:25-cv-01147
   Counsel: Kasowitz LLP
   Nature of Suit: Patent
7. ✦ **Hyperlync Technologies Inc. v. T-Mobile USA, Inc., et al.** | Feb 2026–July 2026
   Jurisdiction: Superior Court of Washington, King County
   Case Number: 24-2-06642-0
   Counsel: Corr Cronin LLP
   Nature of Suit: Breach of Contract
8. ✦ **Fatboy Tripods, LLC, Opticswap, LLC, and Nuggets Night Vision, LLC v. Chetu, Inc.** | Feb 2026–July 2026
   Jurisdiction: Circuit Court of the Seventeenth Judicial Circuit, Broward County, Florida
   Case Number: 0:25-cv-61453
   Counsel: Perlman, Bajandas, Yevoli & Albright, P.L.
   Nature of Suit: Breach of Contract

9. ✦ ✣ **Truly Social Games, LLC, et al. v. East Side Games Group Ltd., et al.** | Feb 2026–May 2026
Jurisdiction: Supreme Court of British Columbia, Vancouver Registry
Case Number: S-231406
Counsel: Dentons Canada LLP
Nature of Suit: Copyright; Trade Secret

10. ✦ **Neonode Smartphone LLC v. Apple Inc.** | Feb 2026–June 2026
Jurisdiction: U.S. District Court for the Northern District of California
Case Number: 3:21-cv-08872
Counsel: Susman Godfrey LLP
Nature of Suit: Patent

11. ✦ **Perceptive Automata LLC v. Tesla, Inc.** | Jan 2026–Present
Jurisdiction: U.S. District Court for the Eastern District of Texas
Case Number: 2:25-cv-00742
Counsel: Nelson Bumgardner Conroy PC
Nature of Suit: Patent

12. ✦ ✣ **Intellectual Ventures I LLC and Intellectual Ventures II LLC v. Nationwide Mutual Insurance Company** | Jan 2026–Present
Jurisdiction: U.S. District Court for the Northern District of Texas
Case Number: 3:25-cv-00632
Counsel: Kasowitz LLP
Nature of Suit: Patent

13. ✦ ✣ **Chetu, Inc. v. Song Me, Inc.** | Nov 2025–Aug 2026
Jurisdiction: Circuit Court of the Seventeenth Judicial Circuit, Broward County, Florida
Case Number: CACE-22-001370
Counsel: Perlman, Bajandas, Yevoli & Albright, P.L.
Nature of Suit: Breach of Contract

14. ✦ **Ingenu, Inc. v. Totum Labs, Inc., Theodore Myers, Matthew Hughes, et al.** | Oct 2025–Present
Forum: Judicial Arbitration and Mediation Services (JAMS)
Case Number: 5240001515
Counsel: Gordon Rees Scully Mansukhani, LLP
Nature of Suit: Trade Secret

15. ✦ ✣ **Intellectual Ventures v. American Airlines, Inc.** | Oct 2025–Present
Jurisdiction: U.S. District Court for the Eastern District of Texas
Case Number: 4:24-cv-00980
Counsel: Kasowitz LLP
Nature of Suit: Patent

16. ✦ **Intellectual Ventures v. Southwest Airlines, Co.** | Oct 2025–Present
Jurisdiction: U.S. District Court for the Western District of Texas
Case Number: 7:24-cv-00277
Counsel: Kasowitz LLP
Nature of Suit: Patent

17. ✦ **Originate Inc. v. Mauro Archer & O'Neill LLP, et al.** | Oct 2025–Mar 2026
Jurisdiction: U.S. District Court for the Northern District of California
Case Number: 3:22-cv-07461
Counsel: Dykema Gossett PLLC
Nature of Suit: Breach of Contract

18. ✦ **Jane Doe v. Hankins Plastic Surgery Associates, et al.;**
Hallie Nolan v. Hankins Plastic Surgery Associates, et al.;
Elizabeth Carmona v. Hankins Plastic Surgery Associates, et al. | Sept 2025–Present
Jurisdiction: Eighth Judicial District Court, Clark County, Nevada
Case Number: A-877809-C, A-891382-C, A-25-909452-C
Counsel: Schnitzer Johnson & Watson
Nature of Suit: Medical Malpractice

19. ✦ **Jennifer Tausinga, Alysia Wrenn, Carolina Aurora, Sarah Jefferson v. Hankins Plastic Surgery Associates, et al.** | Sept 2025–Present
Jurisdiction: U.S. District Court for the District of Nevada
Case Number: 2:23-cv-00824-RFB-DJA
Counsel: Schnitzer Johnson & Watson
Nature of Suit: Class Action

20. ✦ **Linked Inclusion Corp. v. Technology Dynamics, Inc., Cerebral Blue LLC, et al.** | Aug 2025–Feb 2026
Jurisdiction: Superior Court of California, County of San Diego
Case Number: 37-2023-00051085
Counsel: Behmer & Blackford LLP
Nature of Suit: Trade Secret

21. ✦ ✣ **Apple Inc. v. Ferid Allani** | July 2025–Sept 2026
Jurisdiction: Patent Trial and Appeal Board (PTAB)
Case Number: IPR2025-00856
Counsel: Hudnell Law Group
Nature of Suit: Patent

22. ✦ ✣ **Mobile Data Technologies LLC v. Samsung Electronics America, Inc. and Samsung Electronics Co., Ltd.** | June 2025–Dec 2025
Jurisdiction: U.S. District Court for the Eastern District of Texas
Case Number: 2:24-cv-00435
Counsel: Brown Rudnick LLP
Nature of Suit: Patent

23. ✦ **Chetu, Inc. v. 911Inform, LLC** | June 2025–July 2025
Jurisdiction: Circuit Court of the Seventeenth Judicial Circuit, Broward County, Florida
Case Number: CACE-21-010932
Counsel: Lampert Law Firm
Nature of Suit: Breach of Contract

24. **Sandpiper CDN, LLC v. Comcast Cable Communications, LLC d/b/a Xfinity** | May 2025–Present
Jurisdiction: U.S. District Court for the Eastern District of Texas
Case Number: 2:24-cv-00886
Counsel: Shook Hardy Bacon, LLP
Nature of Suit: Patent

25. ✦ ✣ **Delta Air Lines v. CA Inc. (Broadcom)** | May 2025–Present
Jurisdiction: Superior Court of Gwinnett County, Georgia
Case Number: 24-A-07778-10
Counsel: Hueston Hennigan LLP
Nature of Suit: Copyright

26. **Valtrus Innovations and Key Patent Innovations v. SAP America, Inc. and SAP, SE.** | Feb 2025–Oct 2025
Jurisdiction: U.S. District Court for the Eastern District of Texas
Case Number: 2:24-cv-00021
Counsel: Reichman Jorgensen Lehman & Feldberg LLP
Nature of Suit: Patent

27. ✦ ✣ **Certain Smart Televisions** | Feb 2025–Aug 2025
Jurisdiction: U.S. International Trade Commission (ITC)
Investigation Number: 337-TA-1420
Counsel: Mayer Brown, LLP
Nature of Suit: Patent

28. **Intrepid Automated, Inc. v. 3D Systems Corporation** | Jan 2025–Present
Jurisdiction: U.S. District Court for the Southern District of California
Case Number: 3:24-cv-02262
Counsel: Smith, Gambrell & Russell, LLP
Nature of Suit: Patent

29. ✦ ✣ **Certain Rechargeable Batteries and Components Thereof** | Jan 2025–July 2025
Jurisdiction: U.S. International Trade Commission (ITC)
Investigation Number: 337-TA-1421
Counsel: Dority & Manning LLP
Nature of Suit: Patent

30. ✦ **Certain Wireless Communication Devices and Components Thereof** | Dec 2024–Present
Jurisdiction: U.S. International Trade Commission (ITC)
Investigation Number: 337-TA-1429
Counsel: Sterne, Kessler, Goldstein & Fox PLLC
Retained By: International Semiconductor Group Co., Ltd.
Nature of Suit: Patent

31. ✦ ✣ **Maxell v. LG Electronics Inc. and LG Electronics U.S.A.** | Oct 2024–May 2025
Jurisdiction: U.S. District Court for the Northern District of California
Case Number: 5:24-cv-04972
Counsel: Mayer Brown, LLP
Nature of Suit: Patent

32. ✦ ✣ **Maxell v. TCL Electronics Holdings** | Oct 2024–Aug 2025
Jurisdiction: U.S. District Court for the Eastern District of Texas
Case Number: 5:23-cv-00108
Counsel: Mayer Brown, LLP
Nature of Suit: Patent

33. ✦ ✣ **GEODIS Logistics, LLC v. Grenzebach Corporation** | Sept 2024–May 2025
Forum: American Arbitration Association (AAA)
Case Number: 01-23-0001-1178
Counsel: Bradley Arant Boult Cummings LLP
Nature of Suit: Breach of Contract

34. ✦ **HealthbookPlus Holdings, Inc. v. Rod Jardine** | Sept 2024–Jan 2025
Forum: Judicial Arbitration and Mediation Services (JAMS)
Case Number: 5220003477
Counsel: Burns Figa & Will
Nature of Suit: Breach of Contract

35. ✦ **Maxell v. Samsung Electronics** | Sept 2024–May 2025
Jurisdiction: U.S. District Court for the Eastern District of Texas
Case Number: 5:23-cv-00092
Counsel: Mayer Brown LLP
Nature of Suit: Patent

36. ✦ ✣ **PCS Software, Inc. v. Dispatch Services, Inc.** | Aug 2024–May 2025
Jurisdiction: U.S. District Court for the Southern District of Texas
Case Number: 4:23-cv-00108
Counsel: Porter Hedges LLP
Nature of Suit: Breach of Contract

37. ✦ **Alyssa West v. Apple, Inc.** | Aug 2024–Present
Jurisdiction: Superior Court of California, County of Santa Clara
Case Number: 22-cv-408209
Counsel: Migliaccio & Rathod LLP, Bursor & Fisher, P.A.
Nature of Suit: Class Action

38. ✦ **Husqvarna Professional Products, Inc. v. Robin Autopilot Holdings, LLC** | Aug 2024–Oct 2024
Jurisdiction: Superior Court of North Carolina, Mecklenburg County (North Carolina Business Court)
Case Number: 23-CVS-5594, 1117010.2, 1117761.1
Counsel: Bell, Davis, & Pitt, PA.
Nature of Suit: Trade Secret

39. ✦ **Mudflap, Inc. v. Trucker Path, Inc.** | Apr 2024–Oct 2024
Forum: Judicial Arbitration and Mediation Services (JAMS)
Case Number: 5100001313
Counsel: Carr McClellan P.C.
Nature of Suit: Trade Secret

40. ✦ ✣ **SNMP Research, Inc. v. Extreme Networks, Inc.** | Mar 2024–July 2025
Jurisdiction: U.S. District Court for the Eastern District of Tennessee
Case Number: 3:20-cv-451
Counsel: Gish PLLC
Nature of Suit: Copyright

41. ✦ **Zextras S.R.L. v. Synacor, Inc.** | Mar 2024–Sept 2024
Jurisdiction: U.S. District Court for the Southern District of New York
Case Number: 1:23-cv-07937
Counsel: Rubin/Anders Scientific, Inc.
Nature of Suit: Breach of Contract

42. ✦ **Securities and Exchange Commission v. Confidential Defendant** | Feb 2024–Aug 2025
Jurisdiction: U.S. District Court for the Middle District of Florida
Nature of Suit: Securities Fraud, MLM

43. ✦ **Hidden Empire Holdings, LLC v. Darrick Angelone** | Feb 2024–Feb 2026
Jurisdiction: U.S. District Court for the Central District of California
Case Number: 2:22-cv-06515
Counsel: Kramer DeBoer & Keane
Nature of Suit: Breach of Contract

44. ✦ **Oriental Trading Company LLC v. Denovo Ventures LLC** | Jan 2024–Jan 2025
Jurisdiction: District Court of Douglas County, Nebraska
Case Number: CI 2206047
Counsel: Gordon Rees Scully Mansukhani, LLP
Nature of Suit: Copyright, Breach of Contract

45. ✦ ✣ **Meta Platforms, Inc. v. Bright Data Ltd** | Dec 2023–Feb 2024
Jurisdiction: U.S. District Court for the Northern District of California
Case Number: 3:23-cv-00077
Counsel: Proskauer Rose LLP
Nature of Suit: Breach of Contract

46. ✦ ✣ **Knox Networks, Inc. v. Ryan Tate, Emergent Financial, LLC, et al.** | Dec 2023–Mar 2024
Forum: Judicial Arbitration and Mediation Services (JAMS)
Counsel: BraunHagey & Borden LLP
Nature of Suit: Copyright, Trade Secret, Breach of Contract

47. **Touchstream Technologies, Inc. v. Charter Communications, Inc.** | Nov 2023–Mar 2024
Jurisdiction: U.S. District Court for the Eastern District of Texas
Case Number: 2:23-cv-00059
Counsel: Boies Schiller Flexner LLP
Nature of Suit: Patent

48. **Touchstream Technologies, Inc. v. Comcast Cable Communications, LLC** | Nov 2023–Mar 2024
Jurisdiction: U.S. District Court for the Eastern District of Texas
Case Number: 2:23-cv-00062
Counsel: Shook, Hardy & Bacon LLP
Nature of Suit: Patent

49. **Smart Mobile Technologies, LLC v. Samsung Electronics Co. Ltd.** | Oct 2023–June 2024
Jurisdiction: U.S. District Court for the Western District of Texas
Case Number: 6:21-cv-00701
Counsel: Graves & Shaw LLP
Nature of Suit: Patent

50. ✦ ✣ **MIADVG, LLC v. V2Solutions, Inc.** | Sept 2023–Apr 2024
Forum: American Arbitration Association (AAA)
Case Number: 01-23-0000-2561
Counsel: Palmieri, Tyler, Wiener, Wilhelm & Waldron LLP
Nature of Suit: Breach of Contract

51. **Polaris PowerLED Technologies, LLC v. Samsung Electronics America** | Sept 2023–Dec 2024
Jurisdiction: U.S. District Court for the Eastern District of Texas, Marshall Division
Case Number: 2:22-cv-353-JRG
Counsel: Kramer Alberti Lim & Tonkovich LLP
Nature of Suit: Patent

52. ✦ ✣ **Tuscany Hotel & Casino, LLC v. ROI-IT, LLC** | Sept 2023–Sept 2024
Jurisdiction: Eighth Judicial District Court, Clark County, Nevada
Counsel: Expert Strategy Group | Kravitz Schnitzer Johnson & Watson

53. **3D Systems, Inc. v. Ben Wynne, et al.** | Sept 2023–Aug 2026
Jurisdiction: U.S. District Court for the Southern District of California
Case Number: 3:21-cv-01141-LAB-DEB
Counsel: Smith, Gambrell & Russell, LLP
Nature of Suit: Trade Secret

54. ✦ ✣ **Cypress Holdings, III v. Sport-BLX, Inc.** | Aug 2023–Feb 2026
Jurisdiction: U.S. District Court for the Southern District of New York
Case Number: 1:22-cv-01243
Counsel: Morvillo Abramowitz Grand Iason & Anello PC
Nature of Suit: Breach of Contract

55. ✦ ✣ **dmarcian, Inc. v. DMARC Advisor BV** | Aug 2023–Present
Jurisdiction: U.S. District Court for the Western District of North Carolina, Asheville Division
Case Number: 1:21-cv-00067-MR
Counsel: Womble Bond Dickinson (US) LLP
Nature of Suit: Copyright

56. **Confidential Customer v. Confidential Vendor** | July 2023–Sept 2024
Forum: Judicial Arbitration and Mediation Services (JAMS)
Counsel: Stinson LLP
Nature of Suit: Software Dispute, Breach of Contract

57. ✦ **Bang Huynh v. T-Mobile USA Inc.** | June 2023–July 2023
Jurisdiction: U.S. District Court for the Central District of California
Case Number: 2:22-cv-01537
Counsel: Kersten & Associates

58. **Entangled Media, LLC v. Dropbox, Inc.** | May 2023–Present
Jurisdiction: U.S. District Court for the Western District of Texas
Case Number: 1:22-cv-01324
Counsel: Skiermont Derby
Nature of Suit: Patent

59. ✦ **Nextpulse, LLC. v. Brunswick Corp.** | May 2023–Oct 2023
Jurisdiction: Superior Court of California, County of San Francisco
Case Number: CGC-18-571065 - 20453
Counsel: Burke, Williams & Sorensen, LLP
Nature of Suit: Breach of Contract

60. ✦ **Jazmine Harris v. Public Broadcasting Service** | Apr 2023–May 2023
Jurisdiction: U.S. District Court for the Northern District of Georgia
Case Number: 1:22-cv-02456
Counsel: Edelsberg Law, P.A.
Nature of Suit: Class Action

61. ✦ **Jabari Seller v. Bleacher Report, Inc. (Warner Media)** | Apr 2023–May 2023
Jurisdiction: U.S. District Court for the Northern District of California
Case Number: 3:23-cv-00368
Counsel: Edelsberg Law, P.A.
Nature of Suit: Class Action

62. ✦ **Zachary Rohlfs v. WGNTV (Nexstar Media, Inc.)** | Apr 2023–May 2023
Jurisdiction: U.S. District Court for the Central District of Illinois
Case Number: 1:23-cv-01050
Counsel: Edelsberg Law, P.A.
Nature of Suit: Class Action

63. ✦ **Jennifer Waller v. Tampa Bay Times (Times Publishing Company)** | Apr 2023–May 2023
Jurisdiction: U.S. District Court for the Middle District of Florida
Case Number: 8:23-cv-00119
Counsel: Edelsberg Law, P.A.
Nature of Suit: Class Action

64. ✦ **Greg Roland v. The Chive (Chive Media Group, LLC)** | Apr 2023–May 2023
Jurisdiction: U.S. District Court for the Western District of Texas
Case Number: 1:23-cv-00337
Counsel: Edelsberg Law, P.A.
Nature of Suit: Class Action

65. ✦ **Emma Mendoza v. Newsweek Digital, LLC** | Apr 2023–May 2023
Jurisdiction: U.S. District Court for the Southern District of New York
Case Number: 1:23-cv-00643
Counsel: Edelsberg Law, P.A.
Nature of Suit: Class Action

66. ✦ **Melanie Barber v. Eisenhower Medical Center, Inc.** | Apr 2023–May 2023
Jurisdiction: U.S. District Court for the Central District of California
Case Number: 5:23-cv-00250
Counsel: Edelsberg Law, P.A.
Nature of Suit: Class Action, Breach of Contract

67. ✦ **Emma Mendoza v. WP Company LLC dba The Washington Post** | Apr 2023–May 2023
Jurisdiction: U.S. District Court for the District of Columbia
Case Number: 1:2023cv00998
Counsel: Edelsberg Law, P.A.
Nature of Suit: Class Action

68. ✦ **LifeScience Technologies, LLC v. Mercy Health** | Mar 2023–Present
Jurisdiction: U.S. District Court for the Eastern District of Missouri, Eastern Division
Case Number: 4:21-cv-1279 SEP
Counsel: Stinson LLP
Nature of Suit: Breach of Contract, Trade Secret Misappropriation

69. ✦ ✣ **Goldfarb v. Acceleron Law Group, et al.** | Feb 2023–May 2023
Forum: American Arbitration Association (AAA)
Case Number: AAA 1110025228
Counsel: Century Law Group
Nature of Suit: Breach of Contract

70. ✦ ✣ **Bit Reactor v. Reaktor Group Oy** | Jan 2023–Mar 2023
Jurisdiction: Trademark Trial and Appeal Board (TTAB)
Proceeding Number: 92079422
Counsel: Gerard Fox Law
Nature of Suit: Trademark

71. **Wildseed Mobile, LLC v. Google LLC** | Jan 2023–July 2024
Jurisdiction: U.S. District Court for the Northern District of California
Case Number: 3:22-cv-04928-WHO
Counsel: Feinberg Day Kramer Alberti Lim Tonkovich & Belloli LLP
Nature of Suit: Patent Infringement

72. **Nations Info Corporation v. Karl Rink** | Jan 2023–Sept 2024
Forum: American Arbitration Association (AAA)
Counsel: Structure Law Group
Nature of Suit: Breach of Contract

73. ✦ ✣ **FastTrac Transportation, LLC v. Pedigree Technologies, LLC** | Jan 2023–Jan 2025
Jurisdiction: U.S. District Court for the District of North Dakota
Counsel: Shackelford, Bowen, McKinley & Norton, LLP
Nature of Suit: Breach of Contract

74. ✦ ✣ **CommScope, Inc. v. Rosenberger Technology Co. Ltd** | Nov 2022–Present
Jurisdiction: U.S. District Court for the District of New Jersey
Case Number: 2:2019-cv-15962
Counsel: King & Wood Mallesons LLP
Nature of Suit: Trade Secret

75. ✦ **Content Engine, LLC v. Rumble USA, Inc.** | Nov 2022–Apr 2024
Jurisdiction: U.S. District Court for the Southern District of New York
Counsel: Burk, Williams, Sorensen LLP
Nature of Suit: Patent

76. **CG3 Media, LLC v. Belleau Technologies, LLC** | Sept 2022–Dec 2022
Jurisdiction: U.S. District Court for the Southern District of New York
Case Number: 1:21-cv-04607
Counsel: Radulescu LLP
Nature of Suit: Patent

77. ✦ ✣ **HowLink Global LLC v. Verizon, Corp., ATT Corp.** | July 2022–July 2023
Jurisdiction: U.S. District Court for the Eastern District of Texas
Counsel: LTL Attorneys
Nature of Suit: Patent

78. ✦ ✣ **OpenText Corporation v. Softil, Inc.** | July 2022–Mar 2023
Forum: American Arbitration Association (AAA)
Counsel: Vedder Price
Nature of Suit: Breach of Contract

79. ✦ ✣ **ClubReady LLC v. Xponential Fitness** | June 2022–Nov 2023
Forum: American Arbitration Association (AAA)
Counsel: Willkie Farr & Gallagher LLP
Nature of Suit: Breach of Contract

80. ✦ ✣ **1-800 Hansons LLC v. Rightpoint Consulting LLC** | May 2022–Sept 2022
Forum: American Arbitration Association (AAA)
Counsel: Honigman LLP
Nature of Suit: Breach of Contract

81. **Broadband iTV, Inc. v. Comcast Corporation, Comcast Cable Communications, LLC, NBC Universal Media, LLC** | Apr 2022–Sept 2022
Jurisdiction: U.S. International Trade Commission (ITC)
Investigation Number: 337-TA-1315
Counsel: Kramer Day Alberti Lim Tonkovich & Belloli
Nature of Suit: Patent

82. **Broadband iTV, Inc. v.**
Charter Communications, Inc., Charter Communications Holding Company, LLC | Apr 2022–Sept 2022
Jurisdiction: U.S. International Trade Commission (ITC)
Investigation Number: 337-TA-1315
Counsel: Kramer Day Alberti Lim Tonkovich & Belloli
Nature of Suit: Patent

83. **Broadband iTV, Inc. v. Spectrum Management Holding Company, LLC** | Apr 2022–Sept 2022
Jurisdiction: U.S. International Trade Commission (ITC)
Investigation Number: 337-TA-1315
Counsel: Kramer Day Alberti Lim Tonkovich & Belloli
Nature of Suit: Patent

84. **Broadband iTV, Inc. v. Altice USA, Inc.,**
CSC Holdings, LLC, Cablevision Systems Corp. | Apr 2022–Sept 2022
Jurisdiction: U.S. International Trade Commission (ITC)
Investigation Number: 337-TA-1315
Counsel: Kramer Day Alberti Lim Tonkovich & Belloli
Nature of Suit: Patent

85. **Video Labs, Inc. v. Dell Technologies Inc. and Dell Inc.** | Apr 2022–Jan 2023
Jurisdiction: U.S. District Court for the Western District of Texas
Case Number: 6:21-cv-456-ADA
Counsel: Feinberg Day Kramer Alberti Lim Tonkovich & Belloli LLP
Nature of Suit: Patent

86. **Mbyte Tech Hong Kong Limited v. AdShoppers, Inc. d/b/a Minty.com** | Mar 2022–Apr 2022
Jurisdiction: U.S. District Court for the Western District of North Carolina
Counsel: Bayramoglu Law
Nature of Suit: Trademark

87. ✦ ✣ **JK Soft, Inc. v. Innoas, Inc.** | Feb 2022–Sept 2024
Jurisdiction: U.S. District Court for the District of New Jersey
Counsel: Choi Law Group
Nature of Suit: Trade Secret and Copyright

88. ✦ ✣ **Ventive LLC v. Title Pipe, Inc.** | Nov 2021–Feb 2022
Forum: American Arbitration Association (AAA)
Counsel: Mooney Wieland
Nature of Suit: Breach of Contract

89. ✦ **Chetu, Inc. v. Bodies Done Right, LLC d/b/a/ Health 360** | Oct 2021–Dec 2021
Jurisdiction: Circuit Court of the Seventeenth Judicial Circuit, Broward County, Florida
Counsel: Lampert Law Firm
Nature of Suit: Breach of Contract

90. **Express Mobile, Inc. v. Google LLC** | Aug 2021–Oct 2023
Jurisdiction: U.S. District Court for the Eastern District of Texas
Counsel: Feinberg Day Kramer Alberti Lim Tonkovich & Belloli LLP
Nature of Suit: Patent

91. ✦ **Infoshare Systems, Inc. v. La Telugu LLC** | Aug 2021–June 2022
Jurisdiction: Superior Court of California, County of Orange
Counsel: Curat Lex, Inc.
Nature of Suit: Breach of Contract

92. **Burhaan Saleh v. Nike, Inc., et al.** | Aug 2021–Dec 2021
Jurisdiction: U.S. District Court for the Central District of California
Counsel: Bursor and Fisher PA
Nature of Suit: Class Action

93. **Bridge IT Consulting, Inc. v. Join Digital, Inc.** | Aug 2021–Aug 2021
Jurisdiction: Superior Court of California, County of Santa Clara
Counsel: Finestone Hayes LLP
Nature of Suit: Breach of Contract

94. **Centripetal Networks, Inc. v. Palo Alto Networks, Inc.** | July 2021–Dec 2023
Jurisdiction: U.S. District Court for the Eastern District of Virginia
Counsel: Kramer Levin Naftalis & Frankel LLP
Nature of Suit: Patent

95. ✦ **SNMP Research, Inc. v. Broadcom Inc.** | Mar 2021–Oct 2022
Jurisdiction: U.S. District Court for the Eastern District of Tennessee
Case Number: 3:2020-cv-00451
Counsel: Hueston Hennigan LLP
Nature of Suit: Trade Secret, Copyright

96. ✦ ✣ **M. Lahatte and The Lahatte Company v. S. Smith, and TopCoat Holdings, LLC** | Feb 2021–Mar 2021
Forum: American Arbitration Association (AAA)
Counsel: Bishop & Mills
Nature of Suit: Trademark

97. **Trevera Solutions, Inc. v. Semtech Corporation** | Feb 2016–July 2016
Jurisdiction: Superior Court of California, County of Orange
Counsel: Tredway, Lumsdaine & Doyle, LLP
Nature of Suit: Trade Secret

98. **Global Equity Management (SA) PTY. Ltd v. alibaba.com, Inc., Alibaba group holding Ltd** | Jan 2016–July 2016
Jurisdiction: U.S. District Court for the Eastern District of Texas
Counsel: Ramey & Schwaller, LLP
Nature of Suit: Patent

99. **Internap Corporation v. Noction, Inc.** | Dec 2015–Mar 2016
Jurisdiction: U.S. District Court for the Northern District of Georgia
Counsel: Warner Norcross & Judd LLP
Nature of Suit: Patent

100. **Ericsson Inc. v. TCL Communication Technology Holdings, Ltd** | Dec 2015–July 2016
Jurisdiction: U.S. District Court for the Central District of California
Counsel: Sheppard Mullin Richter & Hampton LLP
Nature of Suit: Patent

101. **Fitbit Inc. v. Jawbone Inc.** | Oct 2015–July 2016
Jurisdiction: U.S. District Court for the Northern District of California
Counsel: Gibson, Dunn & Crutcher LLP
Nature of Suit: Patent

102. **T-Mobile USA, Inc. v. Huawei DeviceUSA, Inc.** | Oct 2015–July 2016
Jurisdiction: U.S. District Court for the Western District of Washington
Counsel: Hueston Hennigan LLP
Nature of Suit: Trade Secret

103. **Tait Environmental Services Inc. v. Pro Technology Automation, Inc.** | Oct 2015–Mar 2016
Jurisdiction: Superior Court of California, County of Orange
Counsel: Pettibone & Associates
Nature of Suit: Trade Secret

104. **Nicole, Inc. v. B.L.K. International, Inc.** | Sept 2015–Oct 2015
Jurisdiction: U.S. District Court for the Central District of California
Counsel: Greenberg & Bass LLP
Nature of Suit: Copyright

105. **Bryndon Fisher v. The United States of America** | July 2015–July 2016
Counsel: Schubert Jonckheer & Kolbe LLP
Nature of Suit: Pre-Litigation; Class Action

106. **Chipp'd Ltd v. Crush & Lovely LLC** | July 2015–Aug 2015
Forum: American Arbitration Association (AAA)
Counsel: White and Williams LLP
Nature of Suit: Breach of Contract

107. **Seymore Levine v. The Boeing Company** | July 2015–July 2016
Jurisdiction: U.S. District Court for the Central District of California
Counsel: Quinn Emanuel Urquhart & Sullivan LLP
Nature of Suit: Patent

Technical Due Diligence & Audits

- **Ality LLC** | Technical Analysis | June 2026
Technology: SaaS, FinTech
- **Wa'ed Ventures** | Technical Analysis | May 2026
Technology: Nuclear Fusion Plant
- **Schneider Electric Industries SAS** | Technical Review | May 2026
Technology: Solar Energy Management, IoT Monitoring, Edge Devices
- **Wa'ed Ventures** | Startup M&A | May 2026
Technology: AI Cyber Security, Datacenter Infrastructure Management
- **Goodwin Procter LLP** | Technical Review | May 2026
Technology: AI Digital Health Platform
- **Wa'ed Ventures** | Startup M&A | Apr 2026
Technology: AI/ILM, AIware, AI Hardware Infrastructure, GPU
- **Valsoft Corporation** | SaaS | Mar 2026
Technology: AI-enabled Cloud and Infrastructure Management
- **Valsoft Corporation** | SaaS | Feb 2026
Technology: Datacenter Management Solution
- **Storage Asset Manager** | Technical Review | Jan 2026
Technology: Robotic Process Management
- **Wa'ed Ventures** | Startup Investment | Oct 2025
Technology: Artificial Speech, Deepfake Voice / Video Detection

- **Wa'ed Ventures** | Startup M&A | May 2025
  Technology: AI/ML, Portfolio/Asset Management Platform, SaaS
- **Schneider Electric Industries SAS** | Technical Review | Apr 2025
  Technology: AI/ML Predictive Analysis, Smart Home IoT, SaaS
- **Lenskart Solutions** | Startup M&A | Apr 2025
  Technology: Extended Reality (XR), Augmented Reality (AR), Mixed Reality (MR)
- **NAES** | Startup M&A | Apr 2025
  Technology: AI, Predictive Analysis, Robotic Processes. Operation Support Systems
- **Wa'ed Ventures** | Startup M&A | Dec 2024
  Technology: Bioinformatics, AI, Data Analysis
- **Doosan Bobcat** | Licensing, Joint Venture | Dec 2024
  Technology: Autonomous Vehicles
- **Wa'ed Ventures** | Startup M&A | Oct 2024
  Technology: Cloud-based Portal, Enterprise Connectivity, SD-WAN and MPLS
- **Doosan Bobcat** | Internal Audit | Sept 2024
  Technology: Heavy Machinery/Equipment, Embedded Systems, Microcontrollers
- **Tenex Capital Management** | M&A | Sept 2024
  Technology: Payroll, SaaS, Finance
- **Schneider Electric Industries SAS** | Technical Review | Oct 2024
  Technology: Home Energy Management, IoT Monitoring, Smart Energy Automation
- **Schneider Electric Industries SAS** | Technical Review | Sept 2024
  Technology: Home IoT, SaaS
- **Wa'ed Ventures** | Startup M&A | Sept 2024
  Technology: AI/ML, Network Core Infrastructure, Telecommunication, 5G
- **Wa'ed Ventures** | Startup M&A | Aug 2024
  Technology: CxM, AI/ML, NLP
- **Wa'ed Ventures** | Startup M&A | Aug 2024
  Technology: AI/ML, Gene and Protein Sequencing, Bioinformatics
- **Wa'ed Ventures** | Startup M&A | July 2024
  Technology: Compute-as-a-Service, AI/ML, GPU Datacenter
- **Wa'ed Ventures** | Startup M&A | July 2024
  Technology: Data Analytics, AI/ML, Industrial IoT
- **Sanara MedTech Inc.** | Startup M&A | May 2024
  Technology: Digital Health Apps
- **Wa'ed Ventures** | Startup M&A | Apr 2024
  Technology: No-code generative AI platform
- **The Catalyst Group** | Startup M&A | Jan 2024
  Technology: AI Robotics
- **213 Management-Sandbox Industries** | Startup M&A | July 2023
  Technology: AI/ML, Insurance, Health

- **SitusAMC**| Startup M&A | July 2023
  Technology: AI/ML, Real Estate, SaaS
- **Safe Life Defense** | Internal Tech Audit | June 2023
  Technology: e-Commerce, SaaS
- **Genpact** | M&A | May 2023
  Technology: AI/ML, Predictive Analysis
- **EnoviQ Technology** | Technical Vetting | Oct 2022
  Technology: SaaS, AI/ML, Insurance
- **Foundation Partners Group** | Startup M&A | Oct 2022
  Technology: SaaS, B2B/B2C, Funeral Services
- **The Computing Technology Industry Association** | Startup M&A | July 2022
  Technology: SaaS, B2B/B2C, E-Learning Platform
- **Hello Hive |** Technical Vetting | July 2022–Sept 2022
  Technology: SaaS, CRM
- **Parkland Health/Parkland Center for Clinical Innovation** | Startup M&A | May 2022
  Technology: AI/ML/NLP, EHR
- **Lionard PTE, Ltd** | Startup M&A | Mar 2022
  Technology: Blockchain, Dynamic Document Management Systems
- **Tenex Capital Management** | Startup M&A | Mar 2022
  Technology: B2B/B2C, Digital Health
- **Schneider Electric** | Startup Investment | Dec 2021
  Technology: Electric Vehicles, SaaS
- **Setana Energy Ltd** | Startup Investment | Nov 2021
  Technology: Big Data Analytics, AI/ML, FMCG
- **Saudi Research and Media Group (SRMG)** | Startup Investment | Nov 2021
  Technology: AI/ML, NLP, E-Commerce, and Media Content Management
- **Schneider Electric** | Startup Investment | Oct 2021
  Technology: Renewable Energy, SaaS
- **Tenex Capital Management** | Startup M&A | Sept 2022
  Technology: Lead Generation, AI/ML, Insurance, Real Estate

Intellectual Property Consulting

- **Farjami & Farjami LLP** | May 2025–Sept 2025
  Nature of Consultation: Patent Analysis & Monetization
  Technology: Speech recognition.
- **Knox Network** | Software Valuation | Jan 2024
  Technology: Tokenized Digital Filed Based Assets
- **E^NAT IP** | Patent Valuation | Apr 2023–Oct 2023
  Technology: Virtual Private Network, CDN, M2M, Edge/Fog Computing, Enterprise Solutions

- **Goldfarb. LLC.** | Patent Valuation | Feb 2023–Feb 2023
  Technology: Blockchain Authentication

Government Grants

- Principal Investigator in **"*Operation Longevity: Advanced Software Framework with AI for Ultra Low-Power Wearables Enabling Continuous Health Monitoring*,"** Department of Defense, Navy | 2024
- Principal Investigator in **"*Runtime Lightweight Hardware-Assisted Machine Learning-based Cyber Attack Detection, Accurate and Real-time Hardware-assisted Detection of Cyber Attacks*,"** 9 Corner Solutions, Department of Homeland Security | 2023

Invited Talks

- **SEMICONFORUM2024** | Madrid, Spain | Aug 2024
- **Event-Based Directed Testing** | Howard Hughes Lab, Malibu | 2013
- **Directed Testing: From FPGAs to Supercomputers** | Intel Corp. | Seattle, WA | 2012
- **Model-Based Testing: State of Art** | Ericsson AB | Helsinki, Finland | 2008

Journals & Magazines

- Mahdi Eslamimehr, M. Lesani, G. Edwards | 2018
  Efficient detection, and validation of atomicity violations in concurrent programs
  Journal of Systems and Software, Vol. 137, pp. 618–635

Books

- Mahdi Eslamimehr | Spring 2026
  Software Quality Metrics and Analysis: A Comprehensive Guide
  Congella, ISBN: 979-8-2997-0780-9

Conference Papers

- G. Koorma, V. Sharma, G. Edwards, M. Eslamimehr | 2026
  "Directed Neuro-Symbolic Stochastic Execution for Verification of Distributed Parallel AI Programs," in *Proceedings of the 5th Conference of Information Systems for Business Management* (ISBM 2026)
- G. Koorma, I. Pflaum, R. A. Pachamanov, V. Sharma, G. Edwards, M. Eslamimehr | 2026
  "State-Aware Hybrid Concrete-Symbolic Analysis for Automated Vulnerability Discovery in IoT Communication Protocol," in *Proceedings of the 2026 13th International Conference on Future Internet of Things and Cloud (FiCloud)*. IEEE, 2026.

- R. Pachamanov, M. Eslamimehr | 2026
  “Quantum Agentic AI with Distributed Tensor Memory for Wearable Devices,” in *Proceedings of the Future Technologies Conference*. Cham: Springer Nature Germany, 2026.
- M. Eslamimehr | 2026
  “Foresight: A Directed Execution Framework for Uncovering Rare-Event Failures in Autonomous Decision Pipelines,” in *Proceedings of the 2026 6th International Conference on Electrical, Computer and Energy Technologies (ICECET)*. IEEE, 2026.
- G. Edwards, M. Eslamimehr | 2026 | Zurich, Switzerland
  “CogniCrypt: Synergistic Directed Execution and LLM-Driven Analysis for Zero-Day AI-Generated Malware Detection,” in *Proceedings of the 12th International Conference on Cryptography and Information Security* (CRIS 2026).
- Edwin Kay, A. Asmita, H. Homayoun, M. Eslamimehr | 2026
  “A Rapid Pipeline for Training and Deploying ML Models on WeBe Band,” in *Proceedings of the IEEE 27th International Symposium on Quality Electronic Design* (ISQED).
- V. Pugazhenthi, W. Chu, J. Lu, J. Miyahira, M. Eslamimehr, P. Satam, R. Yasaei, S. Salehi | 2026
  “MOTION: ML-Assisted On-Device Low-Latency Motion Recognition,” in *Proceedings of the IEEE 27th International Symposium on Quality Electronic Design* (ISQED).
- N. Miao, H. Sayadi, K. Srivatsa Kondapalli, M. Eslamimehr, H. Homayoun | 2025
  “LightBench: A Trusted Execution Platform for Intelligent Ransomware Detection for Resource-Constrained Devices,” in *Proceedings of the ACM 35th Great Lakes Symposium on VLSI* (GLSVLSI'35).
- N. Miao, C. Fang, R. Fang, R. Zhang, M. Eslamimehr, S. Rafatirad, H. Sayadi, H. Homayoun | 2025
  “Navigating the Trilemma: Security, Power, and Performance Trade-offs in Bluetooth Low Energy,” in *Proceedings of the 26th International Symposium on Quality Electronic Design* (ISQED'25)
- N. Nazari, C. Fang, H. Mohammadi Makrani, B. Omidi, M. Eslamimehr, S. Rafatirad, H. Homayoun | 2024
  “Architectural Whispers: Robust Machine Learning Models Fingerprinting via Frequency Throttling Side-Channels,” in *Proceedings of the 61st ACM/IEEE Design Automation Conference* (pp. 1-6).
- O. Freiberg, J. Palsberg, M. Eslamimehr | 2016
  “Retargetable Communication for Distributed Programs,” in *Proceedings of 12th International ACM SIGSOFT Conference on the Quality of Software Architectures* (QoSA'16).
- M. Eslamimehr, G. Edwards | 2015
  “End-to-End Cross-Language Test Case Generation for Web Applications,” in *Proceedings of the 9th ACM SIGMETRICS International Conference on Performance Evaluation Methodologies and Tools* (ValueTools'15).
- M. Eslamimehr, M. Lesani | 2015 | Best Paper Award
  “AtomChase: Directed Search Towards Atomicity Violations,” in *Proceedings of the 26th IEEE International Symposium on Software Reliability Engineering* (ISSRE'15).
- H. Samimi, A. Warth, M. Eslamimehr, A. Borning | 2015
  “Constraints as a Design Pattern: from Sketchpad61 to Sketchpad14,” in *Proceedings of ACM SIGPLAN International Symposium on New Ideas, New Paradigms, and Reflections on Programming & Software* (Onward!'15).
- M. Eslamimehr, J. Palsberg | 2014
  “**Sherlock: Scalable Deadlock Detection for Concurrent Programs,”** in *Proceedings of the 22nd ACM SIGSOFT International Symposium on the Foundations of Software Engineering* (FSE '14).
- M. Eslamimehr, J. Palsberg | 2014
  “Race Directed Scheduling of Concurrent Programs,” in *Proceedings of the ACM SIGPLAN Annual Symposium on Principles and Practice of Parallel Programming* (PPOPP'14).

- M. Eslamimehr, J. Palsberg | 2013
  “Testing versus static analysis of maximum stack size,” in *Proceedings of the 37th IEEE International Conference on Computers, Software & Applications* (COMPSAC'13).

Workshop Papers & Other Publications

- M. Eslamimehr | 2026
  “Multi-Dimensional Formal Framework for Software and Source Code Valuation in the Era of Artificial Intelligence and Cloud Computing: A Novel Algorithmic Approach with Mathematical Foundations, Comparative Analysis, and Empirical Validation," Comparative Analysis, and Empirical Validation.
- M. Eslamimehr | 2026
  “Hybrid Concolic Testing with Large Language Models for Guided Path Exploration,” in *Proceedings of Arxiv.org, Software Engineering* abs/2601.12274
- R. Fang, R. Zhang, E. Hosseini, C. Fang, M. Eslamimehr, S. Rafatirad, H. Homayoun | 2024
  “APEX: Attention on Personality based Emotion ReXgnition Framework,” in *Proceedings of Arxiv.org, Systems and Control* (eess.SY)
- A. Warth, T. Garnock-Jones, M. Eslamimehr | 2018
  “Recognizing and Generating Terms using Derivatives of Parsing Expression Grammars,” in *Proceedings of Arxiv.org, CoRR* abs/1801.10490
- M. Eslamimehr, H. Samimi | 2015
  “Timing Analysis of Event-Driven Programs with Directed Testing,” in *Proceedings of WCET'15, 15th International Workshop on Worst-Case Execution Time Analysis, a satellite workshop of the 27th Euromicro Conference on Real-Time Systems*.

White Papers

- M. Eslamimehr | Apr 2026
  “The Digital Trojan Horse: Why Cybersecurity Failures inDue Diligence Destroy M&A Value”
- M. Eslamimehr | Jan 2026
  “The New Shockwave: AI-Generated Cyber Attacks”
- M. Eslamimehr | Dec 2025
  “A Multi-faceted Analysis: The Unseen Costs and Latent Risks of Open Source Software”
- M. Eslamimehr | Oct 2025
  “Technical Due Diligence in High-Stakes PropTech M&A and Investment”

Posters & Demonstrations

- **Robust Machine Learning Models For NoC |** SEMICONFORUM2024 | Aug 2024
- **Directed Scheduling of Concurrent Programs |** UCLA Tech Forum | Jan 2014
- **Enhancing Components Configuration Language on SPARTA |** Samsung US R&D | San Jose | 2010
- **Scalable Topology Language for Many-Core Processors |** Samsung US R&D | San Jose | 2010

Patent Applications

- Patent Case No. UC-2014-323-1-LA. Serial No. 61/904,977
  Race Directed Scheduling of Concurrent Programs
  Mahdi Eslamimehr, Jens Palsberg | Filed November 15, 2013

Honors & Awards

- **Open Science Data Cloud PIRE National Science Foundation Scholarship** | 2013
- **UCLA Graduate Division Fellowship** | 2009–2011

Memberships

- **World Economic Forum** | Emerging Technology Professional | May 2023–Present
- **California Arbitration** | Founding Member | Nov 2022–Present
- **Harvard Business Review** | Advisory Council Member | July 2022–Present
- **Harvard Business Review (Los Angeles Chapter)** | Aug 2022–Present
- **Advisory Board for the Transformative Leadership in Disruptive Times, University of California, Riverside** | Member | Sept 2021–Present
- **Los Angeles County Bar Association (LACBA)** | Aug 2021–Present

Teaching

- **Adjunct Faculty** | Spring 2024
  Requirement Engineering, USC
- **Adjunct Faculty** | Fall 2014
  Software Engineering, Cal Poly Pomona
- **Lecturer |** Spring 2014, Winter 2014, Fall 2013
  Object-Oriented Design Patterns, Cal Poly Pomona
- **Lecturer |** Spring 2014, Winter 2014, Fall 2013
  Industrial Computation, Cal Poly Pomona
- **Teaching Assistant |** Winter 2013
  Java Applications, UCLA Math Department
- **Teaching Assistant |** Fall 2012, Fall 2011
  Compiler Construction, UCLA Computer Science Department
- **Teaching Assistant |** Winter 2010
  Introduction to Computer Science, UCLA Computer Science Department

- **Teaching Assistant** | Fall 2007
  Software Engineering, Linköping Computer Science Department
- **Teaching Assistant** | Fall 2007
  Data Structures and Algorithms, Linköping Computer Science Department
- **Teaching Assistant** | Fall 2007
  Human-Computer Interaction, Linköping Computer Science Department

Research Community Service

- **The ACM SIGPLAN International Conference on Systems, Programming, Languages and Applications: Software for Humanity (SPLASH)** | Program Committee Member | 2024
- **Advances in Science, Technology and Engineering Systems Journal** | Reviewer | 2023–Present
- **Software: Practice and Experience (SPE)** | Reviewer | 2015
- **IEEE Transactions on Software Engineering (TSE)** | Reviewer | 2015
- **5th International Conference on Computer and Communication Technology (ICCCT)** | Reviewer | India | 2015
- **42nd ACM SIGPLAN-SIGACT Symposium on Principles of Programming Languages (POPL)** | AEC Program Committee Member | 2015
- **20th ACM SIGPLAN Symposium on Principles and Practice of Parallel Programming (PPOPP)** | AEC Program Committee Member | 2015
- **ACM SIGPLAN Symposium on Code Generation and Optimization (CGO)** | AEC Program Committee Member | 2015
- **36th ACM SIGPLAN Conference on Programming Language Design and Implementation (PLDI)** | AEC Program Committee Member | 2015
- **28th European Conference on Object-Oriented Programming (ECOOP)** | AEC Program Committee Member | 2014
- **ACM SIGPLAN Conference on Object-Oriented Programming, Systems, Language and Applications (OOPSLA)** | AEC Program Committee Member | 2014

Media & Publicity

- Secondary.News | Aug 17, 2026
  Ranking thread interleavings with a language model exposes races fuzzers miss
- CNET | July 13, 2026
  Apple Is Reportedly Accelerating Chip Releases Due to AI Pressure
- LABJ | June 22, 2026
  FutureCorp Launches Space-Oriented SPAC
- CNET | Apr 30, 2026
  Samsung Chip Profits Soar Amid the Tech World's RAM Shortages
- CNET | Mar 11, 2026
  AT&T Pledges $250 Billion for New Infrastructure Improvements
- CNET | Feb 3, 2026
  Elon Musk's SpaceX Is Acquiring xAI With Big Plans for Data Centers in Space

- CNET | Dec 19, 2025
  Why Samsung's Latest Chip Breakthrough Matters for Upcoming Galaxy Phones
- CNET | Nov 10, 2025
  Apple Has New iPhone Satellite Features in the Works, Report Says
- CNET | Dec 19, 2025
  Why Samsung's Latest Chip Breakthrough Matters for Upcoming Galaxy Phones
- CNET | Nov 10, 2025
  Apple Has New iPhone Satellite Features in the Works, Report Says
- CNET | Oct 14, 2025
  Satellites Have Exposed Sensitive Data From T-Mobile and Others, Research Reveals
- PR Newswire | Aug 20, 2025
  Federal Judge Highlights Persuasive Expert Testimony from Quandary Peak Research in $1.4M Ruling
- CNET | Apr 29, 2025
  Amazon's Project Kuiper Launches With 27 Satellites for Internet Service