Jason Frankovitz

Director of Expert Witness Services, Canada
Senior Testifying Expert

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Quandary Peak Research
Vancouver BC, Canada
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Professional Accomplishments

- Expert in software programming and Internet technologies with over **30 years of experience**
- Software inventor of **US patent 9,858,341** — "Method and apparatus for remotely monitoring a social website"
- **Testified 36+ times** as an expert in the US and Canada
- Reviewed code, authored affidavits, declarations and expert reports for **over 148 cases**
- Consulting on **multiple class actions** for social media & e-commerce technologies
- Built **the web's first social bookmarking site** in 1996, cited as prior art for multiple patent matters
- Selected as **Entrepreneur-in-Residence** at Main Street Partners on MIT campus
- Extensive **software intellectual property** experience focusing on **software patents & trade secrets**, **web and social media** technologies, software development **best-practices**, and digital **copyright/code theft**

Employment

Quandary Peak Research

Director of Expert Witness Services, Canada | Vancouver, BC | Aug 2025–Present

- Managing the Vancouver BC office, developing new business, evaluating potential hires, and overseeing staff working on Canadian cases.
- In addition to these leadership duties, continuing to provide software analysis, forensic investigations, source code review, and claim chart development in support of litigation.

Computer Scientist & Testifying Expert | Los Angeles, CA | Apr 2014–Aug 2025

- Providing software analysis, investigation and advising for software disputes.
- Performing forensic investigations of computer systems, including examination of digital data.
- Installing, configuring and using source code analysis tools for litigation support.
- Creating claim charts for patent infringement and invalidity analysis.

TechKnow Consulting

Intellectual Property and Technology Advisor | Los Angeles, CA | June 2013–Apr 2014

- Provided consulting for a range of software-related matters including patent licensing, infringement, brokerage, and general software IP advising.
- Researched products and companies for similarities to patents being sold to maximize buyer interest.
- Interviewed inventors to help brokers understand a patent's potential sale value.

Intellectual Ventures

Software IP Consultant | Bellevue, WA | Mar 2011–May 2013

- Provided technical analysis for patent licensing negotiations related to cloud computing, social networking, ecommerce, mobile, video games, operating systems, electronic gambling, travel, and imaging.
- Examined and investigated a variety of software technologies for potential patent infringement.
- Reverse-engineered numerous software systems to document system operations and services.
- Evaluated patent claims for likelihood of infringement and licensing potential.
- Scored patent portfolios for prioritizing licensing efforts.

Seethroo.us

Founder & CTO | Bellevue, WA | Feb 2006–Feb 2011

- Launched online advertising and marketing startup specializing in social media.
- Created scalable cloud-based Ruby on Rails application for ad networks and publishers to manage advertising campaigns.
- Designed proprietary jQuery-based publisher integration system.
- Managed software engineering and used agile practices to drive test-driven development.
- Developed internal tool “brainiac” for creating and managing machine learning models for a natural language processing (NLP) system that analyzed user-generated content for targeted ads.

AT&T Interactive

Software Engineer | Glendale, CA | Aug 2008–Dec 2009

- As a member of the R&D department, worked on various experimental/exploratory projects for AT&T Interactive’s Social Services team.
- Used Ruby and jQuery to co-develop an internal QA tool measuring relevancy of search results for yp.com.
- Wrote a large-scale web ad scraping system using Ruby and nokogiri (an XML parsing library).
- Contributed to the development and use of a REST-oriented framework written in Ruby.
- Wrote backend code powering an iOS/mobile application for reserving products from brick-&-mortar retailers.

DialedIn.com

Software Engineer | Los Angeles, CA | May 2007–June 2008

- Developed Ruby on Rails applications for a mobile event management product.
- Implemented group messaging features for email, Web, and SMS.
- Built multiple-stage development environment enabling uninterrupted service for end users.
- Wrote unit and functional tests and installed continuous integration services to find bugs faster.

TechTV, G4, and g-NET

Segment Producer | San Francisco, CA and Los Angeles, CA | Apr 2002–Feb 2006

- Produced technology television segments for cable and online distribution covering consumer electronics product reviews, interviews with notable software leaders, and industry commentary and analysis.
- Pitched concepts, wrote scripts, booked talent, and shot and edited packages between 2 minutes and 9 minutes total running time.
- Coordinated with software companies to acquire demo products to meet production schedule.
- Maintained, administered, and upgraded lab hardware and content library.

itList.com

Founder & CTO | Cambridge, MA | Apr 1996–Apr 2002

- Created the first online bookmark site in the world.
- Developed a complete suite of online tools to enable bookmark submission, sharing, storage, organization, searching, and user account management.
- Programmed a custom perl API to Mysql databases on Linux.
- Installed, configured, and customized Apache HTTPD with mod_perl.
- Developed an infrastructure to rapidly deploy (<1 hour) partner sites for itList service.
- Handled technical support needs for 30,000 users.

Liszt.com

Systems Administrator | Sebastopol, CA | Feb 1997–Apr 1999

- Provided Linux systems administration to a major online search engine.
- Debugged Apache, perl, and mod_perl issues and monitored traffic and local CPU load.
- Implemented performance and security enhancements involving HTTPD, sendmail, POP3, telnet, SSH, and FTP.
- Performed automated backups nightly and scheduled downtimes for upgrades.

Pencom Systems

Certified ClearCase/Software Configuration Management Specialist | Boston, MA | Sept 1996–Dec 1998

- Provided software configuration management (SCM) expertise in heterogeneous development environments (SunOS/Solaris, SCO, HP-UX, Windows NT.)
- Performed administration and configuration of ClearCase, CVS, RCS , and Visual SourceSafe systems.
- Gathered requirements, designed, deployed, and administered distributed development environments
- Implemented automated build systems for C, Java, and perl.
- Instituted code branching and version labeling policies.
- Audited software engineering to identify technical and procedural problems in development efforts.
- Wrote and taught ClearCase courses to development teams in the USA and United Kingdom.
- Coded programs for system monitoring and automatic backups.
- Designed and installed new server room layout, specified and purchased hardware and component storage.

Interart/Sunrise Publication

Network Administrator | Bloomington, IN | May 1995–Aug 1996

- Managed Mac network for design department of the third largest greeting card company in North America.
- Implemented RevRdist file synchronization software for automatic administration of Macs.
- Programmed custom image processing system using AppleScript, Solaris and Helios Universal File Server.

University Computing Services

Support Engineer | Bloomington, IN | Nov 1992–May 1995

- Provided technical support via email and telephone for students, faculty, and staff.
- Wrote technical articles for the UCS Knowledge Base — one of the first Web-based helpdesk systems.
- Performed data recoveries and backups for corrupted thesis files.
- Conducted technical training for various campus systems.
- Diagnosed, repaired and upgraded on-site hardware.

Education

B.A. in Telecommunications, Minor in Biology
Indiana University | Dec 1993
Coursework included:

- W350 Advanced Expository Writing
- X395 Minds, Brains, and Computers
- S404 Honors Semester in Telecom
- R322 Telephony History & Technology

Tech Due Diligence Consulting

- **C3.ai** | Sept 2022–Present
  Technical analysis of machine learning system
- **Class pre-certification** | Jan–July 2021
  Technical analysis of mobile apps for video viewing information
- **Class pre-certification** | Jan–July 2021
  Technical analysis of mobile apps for incognito mode
- **Class pre-certification** | Mar 2021
  Technical analysis of mobile apps for pasteboard sharing
- **Expeditors International, Inc** | Sept–Oct 2018
  Source code review of startup for possible acquisition
- **Greenheart International** | Jan 2017–Feb 2017
  Code quality audit of outsourced software project
- **eClinicalWorks/US Department of Health & Human Services** | Nov 2016–Nov 2017
  Safety-related audit of source code for EMR system

Class Action & Government Litigation Consulting

- **Amy Thompson, et al. v. St. Luke's Health Network, Inc. |** Oct 2024–Present
  Jurisdiction: PA Court of Common Pleas for Lehigh County
  Case Number: 2024-C-0240
  Counsel: Consovoy McCarthy PLLC
  Nature of Suit: Class Action, Privacy
- **Google Inc. Cookie Placement Consumer Privacy Litigation |** Oct 2024–Present
  Jurisdiction: US District Court, District of Delaware
  Case Number: 1:12-md-02358
  Counsel: Strange LLP
- **Ashley Popa v. Harriet Carter Gifts Inc et al.** | May 2023–Present
  Jurisdiction: US District Court of Western District of PA
  Case Number: 2:19-cv-00450
  Counsel: Lynch Carpenter

- **Compass Class Action** | May 2023–Present
  Jurisdiction: US District Court, Eastern Missouri
  Case Number: 4:18-cv-01962-SEP
  Counsel: Arias Sanguinetti Wang & Torrijos, LLP

- **Jazmine Harris v. Public Broadcasting Service**,
  Jabari Seller v. Bleacher Report, Inc (Warner Media),
  Zachary Rohlfs v. WGNTV (Nexstar Media Inc),
  Jennifer Waller v. Tampa Bay Times (Times Publishing Company),
  Greg Roland v. The Chive (Chive Media Group, LLC),
  Melanie Barber v. Eisenhower Medical Center, Inc,
  Emma Mendoza v. Newsweek Digital, LLC,
  Emma Mendoza v. WP Company LLC dba The Washington Post | Apr 2023–Present
  Jurisdictions: U.S. District of Columbia Superior Court
  Case Numbers: 1:22-cv-02456-AT , 3:2023cv00368 , 1:23-cv-01050 , 8:23-cv-00119 , 1:2023cv00337, 1:2023cv00643, 5:23-cv-00250, 2023CAB001101
  Counsel: Edelsberg Law, P.A

- **WESCA / VonBergen v. Liberty Mutual Insurance Company |** Oct 2023–Present
  Jurisdiction: Eastern District of Pennsylvania
  Case Number: 2:22-cv-04880
  Counsel: Marcus & Zelman LLC
  Nature of Suit: Class Action

- **WESCA / Vonbergen v. Bloomingdales.com, LLC |** Oct 2023–Jan 2024
  Jurisdiction: Eastern District of Pennsylvania
  Case Number: 2:22-cv-04724
  Counsel: Marcus & Zelman LLC
  Nature of Suit: Class Action

- **WESCA / Munday v. Avis Budget Group, Inc |** Oct 2023–Jan 2024
  Jurisdiction: Eastern District of Pennsylvania
  Case Number: 2:22-cv-04807
  Counsel: Marcus & Zelman LLC
  Nature of Suit: Class Action

- **WESCA / Farst v. Michaels Stores, Inc |** Oct 2023–Jan 2024
  Jurisdiction: Middle District of Pennsylvania - Harrisburg
  Case Number: 1:22-cv-01433
  Counsel: Marcus & Zelman LLC
  Nature of Suit: Class Action

- **WESCA / Farst v. Autozone, Inc |** Oct 2023–Nov 2023
  Jurisdiction: Middle District of Pennsylvania - Harrisburg
  Case Number: 1:22-cv-01435
  Counsel: Marcus & Zelman LLC
  Nature of Suit: Class Action

- **WESCA / Huber v. Expedia, Inc |** Oct 2023–Present
  Jurisdiction: Eastern District of Pennsylvania
  Case Number: 2:22-cv-03570
  Counsel: Marcus & Zelman LLC
  Nature of Suit: Class Action

- **WESCA / Jamie Huber et al. v. Zillow Group, Inc** | Jan 2023–Mar 2024
  Jurisdiction: US District Court for the Western District of Washington
  Case Number: 2:2022cv01699
  Counsel: Marcus & Zelman
  Nature of Suit: Class Action Privacy
- **Donegani v. Facebook, Inc** | Dec 2022–Present
  Jurisdiction: Ontario, Canada Superior Court of Justice
  Case Number: CV-18-599580-CP
  Counsel: Koskie Minsky
  Nature of Suit: Class Action
- **Laszlo Pusztai, et al. v. Apple Inc** | Nov 2022–Present
  Jurisdiction: USDC Northern California
  Case Number: 3:21-cv-7995-JD
  Counsel: Davis Wright Tremaine
  Nature of Suit: Copyright
- **RedVector.com, LLC v. Locality Media, Inc, et al.** | Oct 2022–Present
  Jurisdiction: Hillsborough County 13th Judicial Circuit Courts
  Case Number: 21-CA-001419
  Counsel: Trenam Law
  Nature of Suit: Trade Secret
- **Wissam Al Mana v. Facebook Ireland Limited, et al.** | Oct 2022–Dec 2023
  Jurisdiction: The High Court of Ireland
  Case/Record Number: 2020/1218 P
  Counsel: RDJ, LLP
  Nature of Suit: Social media, defamation
- **CG3 Media, LLC and Corey Griffin v. Belleau Technologies, LLC** | Sept 2022–Mar 2023
  Jurisdiction: New York Southern District Court
  Case Number: 1:21-cv-04607
  Counsel: Radulescu, LLP
  Nature of Suit: Patent
- **Stark et al. v. Patreon, Inc |** July 2022–Aug 2022
  Jurisdiction: Federal
  Counsel: Girard Sharp LLP
  Nature of Suit: Video privacy
- **Svoboda v. Amazon.com Inc** | May 2022–Present
  Jurisdiction: State
  Counsel: Keogh Law LTD
  Nature of Suit: Biometric privacy
- **The State of Texas v. Meta Platforms, Inc, F/K/A Facebook, Inc** | Mar 2022–July 2024
  Jurisdiction: State of Texas
  Counsel: Keller Lenkner
  Nature of Suit: Biometric
- **Alexander, et al. v. Hall, et al.** | Feb 2022–Present
  Jurisdiction: Federal
  Counsel: Oliver Law Group
  Nature of Suit: Civil rights

- **Hoffard v. Cochise County** | Feb 2022–Present
  Counsel: Arizona Center for Disability Law
  Nature of Suit: Voting rights
  Jurisdiction: State of Arizona
- **Cleaver v. Cadillac Fairview Corp.** | Nov 2021–Present
  Counsel: Charney Lawyers
  Nature of Suit: Biometric privacy
  Jurisdiction: Canada
- **ACCC & Anor v. Meta Inc & Anor** | Oct 2021–Nov 2022
  Counsel: Johnson Winter Slattery
  Nature of Suit: Regulatory
  Jurisdiction: Australia
- **Vargas et al. v. Facebook, Inc |** Dec 2019–Present
  Jurisdiction: Federal
  Counsel: Mantese Honigman, PC
  Nature of Suit: Class action
- **Olin et al. v. Facebook, Inc |** May 2019–Sept 2022
  Jurisdiction: Federal
  Counsel: Bursor & Fisher PA
  Nature of Suit: Data privacy
- **O'Hara v. Facebook, Inc, Cambridge Analytica, LLC, Kogan, Bannon |** May 2018–Present
  Jurisdiction: Federal
  Counsel: Coast Law Group LLP
  Nature of Suit: Data privacy

Private Litigation Consulting (Ongoing)

- **Gary Chance, Estate Of Taylor Lee Chance v. Shane Stanton and Witte Brothers Exchange, Inc.**
  Sept 2025–Present
  Jurisdiction: IA District Court, Humboldt County
  Case Number: LACV019220
  Counsel: Heidman Law
  Nature of Suit: Wrongful Death
- **Albert Daniel Tomassone, Vincent Demasi, et al. v. Wellspan Health** | Aug 2025–Present
  Jurisdiction: PA Civil Court of Common Pleas, Lancaster County
  Case Number: CI-24-06194
  Counsel: Consovoy McCarthy PLLC
  Nature of Suit: Class Action
- **Accessninja, Inc. v. Passninja, Inc. and Richard Grundy** | Aug 2025–Present
  Jurisdiction: US District Court Southern District of Florida
  Case Number: 1:24-cv-24745
  Counsel: PAG Law PLLC
  Nature of Suit: Trade Secret, Copyright

- **Xsolla (USA), Inc. v. Aghanim Inc., et al.** | June 2025–Present
  Jurisdiction: US District Court, Central District of California
  Case Number: 2:24-cv-02116
  Counsel: Orrick Herrington and Sutcliffe LLP
  Nature of Suit: Trade Secret

- **Jacques Webster p/k/a Travis Scott and XX Global, Inc.**
  v. Show Motion Engineering, Inc. | Nov 2024–Present
  Jurisdiction: US District Court, Central District of California
  Case Number: 2:24-cv-10421
  Counsel: McPherson LLP
  Nature of Suit: Copyright

- **LIVN Worldwide, Ltd. v. Olympusat Holdings, Inc** | Oct 2024–Jan 2025
  Jurisdiction: US District Court, Southern District of Florida
  Case Number: 9:23-cv-81515
  Counsel: Wilson Elser Moskowitz Edelman & Dicker LLP
  Nature of Suit: Copyright
  Services: Deposition testimony

- **OneTaste Inc v. Ayries Blanck** | Sept 2024–Present
  Jurisdiction: Superior Court, Los Angeles County
  Case Number: 22STCV33093
  Counsel: McPherson LLP
  Nature of Suit: Breach-of-Contract

- **GG Insurance Services, Inc v. Myles Johnson, Insurance Group, LLC** | Aug 2024–Present
  Jurisdiction: US District Court, District Of Arizona
  Case Number: 2:23-cv-01964
  Counsel: Koley Jesson
  Nature of Suit: Copyright, Trade Secret
  Services: Deposition testimony, expert report

- **Marcos & Jorge Luis Rodriguez v. T-Mobile USA, Inc** | June 2024–Present
  Jurisdiction: US District Court, Southern District of California
  Case Number: 3:22-cv-00581
  Counsel: Sharif Faust Lawyers, Ltd.
  Nature of Suit: Cybersecurity, Standard of Care Breach

- **Universal Music Group Recordings, Inc v. Frontier Communications Corp.**
  Voltage Holdings, LLC v. Frontier Communications Corp. | May 2024–May 2025
  Jurisdiction: US District Court, Southern District of New York
  Case Number: 1:21-cv-5253, 1:21-cv-05708, 1:21-cv-05050|20-22476
  Counsel: Day Pitney LLP
  Nature of Suit: Copyright
  Services: Code review, technology research, expert report, deposition testimony

- **Kyle Green v. Jacques Webster, Jr. a/k/a Travis Scott** | May 2024–Present
  Jurisdiction: Supreme Court of the State of NY, County of New York
  Case Number: 159628/2017
  Counsel: McPherson LLP
  Nature of Suit: Social Media Analysis, Personal Injury

- **AlmondNet Inc v. Amazon.com Inc** | July 2023–June 2024
  Jurisdiction: Western District of Texas
  Case Number: 6:21-cv-00898-ADA
  Counsel: Russ August & Kabat
  Nature of Suit: Patent
- **LifeScience Technologies, LLC v. Mercy Health et al.** | March 2023–Present
  Jurisdiction: US District Court, Eastern District of Missouri, Eastern Division
  Case Number: 4-21-cv-1279 SEP
  Counsel: Stinson LLP
  Nature of Suit: Trade Secret, Breach of Contract
- **Steep Axis, LLC et al v. Gangsta Breakout, LLC et al** | Sept 2022–Present
  Jurisdiction: Federal
  Counsel: Carmel Milazzo & Feil LLP
  Nature of Suit: Breach of contract
- **TCPA Litigator List v. Ringba** | Sept 2022–Present
  Jurisdiction: Federal
  Counsel: GLegal, LLC
  Nature of Suit: Intellectual Property–Trade Secret
- **McCandless Group LLC. v. Coy Collective** | Aug 2022–Present
  Jurisdiction: Federal
  Counsel: Girard Fox Law
  Nature of Suit: Intellectual Property–Trade Secret
- **Cryptocurrency Pre-Litigation Investigation** | Apr 2022–Present
  Jurisdiction: Federal
  Counsel: Todd & Weld LLP
  Nature of Suit: Cryptocurrency/Fraud
- **Frontier v. Charter** | Mar 2022–June 2022
  Jurisdiction: State
  Counsel: Mayer Brown LLP
  Nature of Suit: Pre-litigation
- **D&D Greek Restaurant, Inc v. Great Greek Franchising, LLC** | Jan 2022–Present
  Jurisdiction: Federal
  Counsel: Lewitt Hackman Shapiro Marshall Harlan
  Nature of Suit: Trademark infringement
- **Sean Wilson v. PTT, LLC d/b/a High 5 Games, LLC** | Nov 2021–Present
  Jurisdiction: State
  Counsel: Holland & Hart LLP
  Nature of Suit: Gaming/geolocation
- **Wave Plastic Surgery; Peter G. Lee v. Venus Cosmetic Surgery, Jiing Tsong Wang** | Dec 2021–May 2023
  Jurisdiction: California Superior Court, County of Los Angeles
  Case Number: 19STCV09656
  Counsel: Commerce Law Group
  Nature of Suit: Social media, defamation

- **Wild Bill's Franchising, LLC V. Wild Wild West Tobacco Wholesale** | Oct 2021–Present
  Jurisdiction: Federal
  Counsel: Gordon E. R. Troy, PC
  Nature of Suit: Intellectual Property - Trademark
- **Wykeya Williams, et al. v. First Student, Inc** | Sept 2021–Oct 2024
  Jurisdiction: Federal
  Counsel: Landman Corsi Ballaine & Ford P. C.
  Nature of Suit: Social media
- **Liquid Video Technologies, Inc v. Dynamic KanBan, Inc & Josette Russell** | June 2021–Present
  Jurisdiction: State
  Counsel: Cranfill Sumner LLP
  Nature of Suit: Breach-of-contract
- **ReactX LLC v. Google LLC** | Dec 2020–July 2025
  Jurisdiction: LA County Superior Court
  Counsel: Boies Schiller Flexner
  Nature of Suit: Intellectual Property, Trade secret
- **Confidential v. Confidential** | Nov 2020–Present
  Jurisdiction: Australia
  Counsel: Confidential
  Nature of Suit: Criminal Fraud
- **FinancialApps, LLC v. Envestnet, Inc and Yodlee, Inc** | Aug 2020–Present
  Jurisdiction: State
  Counsel: Kasowitz Benson Torres
  Nature of Suit: Intellectual Property–Trade secret
- **Nokia v. Motorola** | Aug 2020–Present
  Jurisdiction: Federal
  Counsel: Sheppard Mullin
  Nature of Suit: Intellectual Property–Patent
- **Los Angeles County Sheriff's Department v. Orrego** | Aug 2020–Present
  Jurisdiction: County
  Counsel: Stone Busailah, LLP
  Nature of Suit: Internal Affairs
- **Tenstreet, LLC v. Driverreach, LLC** | July 2019–Present
  Jurisdiction: Federal
  Counsel: Faegre Baker Daniels LL
  Nature of Suit: Intellectual Property–Trade Secret
- **Calendar Research LLC v. Stubhub, Inc and eBay Inc** | Jan 2019–Present
  Jurisdiction: Federal
  Counsel: Quinn Emanuel Urquhart & Sullivan LLP
  Nature of Suit: Intellectual Property–Copyright
- **Sound View Innovations, LLC v. Hulu, LLC** | Nov 2017–Present
  Jurisdiction: Federal
  Counsel: Desmarais LLP
  Nature of Suit: Intellectual Property - Patent

- **Beard v. Gerdau S.A.** | May 2017–Oct 2022
  Jurisdiction: Federal
  Counsel: Reaud Morgan and Quinn LLP
  Nature of Suit: Breach of Contract
- **Softech USA d/b/a Gemfind v. Chasin** | Feb 2017–Present
  Jurisdiction: Federal
  Counsel: Robinson & Robinson
  Nature of Suit: Intellectual Property–Trade Secret
- **Hull et al v. Marriott International, Inc** | Mar 2015–Present
  Jurisdiction: Federal
  Counsel: Conn Maciel & Carey PLLC
  Nature of Suit: Software Accessibility/ADA
- **Copart, Inc v. Lightmaker USA, Inc** | Mar 2015–Present
  Jurisdiction: Federal
  Counsel: Porter Scott LLP
  Nature of Suit: Breach of Contract
- **Smarty Had a Party LLC v. Barrett Brothers, Inc** | Jan 2015–Present
  Jurisdiction: Federal
  Counsel: Capes, Sokol, Goodman & Sarachan, P.C.
  Nature of Suit: Trade Name Infringement
- **Hablian, et al. v. Zurich U.S., et al.** | Jan 2015–Present
  Jurisdiction: State
  Counsel: Marlin & Saltzman LLP
  Nature of Suit: Source Code Verification
- **Mass Appeal Media, Inc v. Davina Douthard, Inc** | Oct 2014
  Jurisdiction: Federal
  Counsel: Krakowsky Michel
  Nature of Suit: Intellectual Property, Trademark

Private Litigation (Concluded)

- **ADP LLC v. David Schwartz** | Feb 2025–June 2025
  Jurisdiction: 20th Judicial Circuit of Florida in Lee County
  Case Number: 19-CA-003479
  Counsel: Jones Day
  Nature of Suit: Defamation, Internet Forensics
- **Biometric Privacy Class Action Analysis** | July 2024–Apr 2025
  Counsel: Peiffer Wolf Carr Kane Conway & Wise
  Nature of Consultation: Biometric privacy in mobile apps.
- **FTC in re H&R Block** | Apr 2024–Oct 2024
  Jurisdiction: Federal Trade Commission
  Case Number: Docket 9427
  Nature of Matter: Consumer Protection Online Application
  Technology: Complex WebServices, Chat bots, Software Design, Migration & Practices.

- **Illinois GIPA Class Action Pre-Litigation** | May 2023–Dec 2023
  Counsel: Custodio & Dubey LLP
  Nature of Suit: Pre-Litigation, Class Action
- **Meta Platforms, Inc v. Almondnet, Inc and Intent IQ, LLC** | Jan 2023–Jan 2024
  Jurisdiction: USPTO Patent Trial and Appeal Board
  Case Number: IPR2022-00773
  Counsel: Russ, August & Kabat
  Nature of Suit: Patent, IPR
- **Crumbl, Inc v. Dirty Dough, LLC** | Sept 2022–Dec 2023
  Jurisdiction: Federal
  Counsel: Berg Law, LLC
  Nature of Suit: Intellectual Property–Trade Secret
- **Famous Birthdays, LLC v. Socialedge, Inc** | Sept 2022–Dec 2022
  Jurisdiction: Federal
  Counsel: Wilson Elser Moskowitz Edelman & Dicker LLP
  Nature of Suit: Intellectual Property - Copyright
- **Michael & Teresa Loew v. Johnson Insurance Group & Acuity** | Sept 2022
  Jurisdiction: Federal
  Counsel: Montero Law
  Nature of Suit: Breach-of-contract
- **Dual Diagnosis Treatment Center, Inc, et al. v. Health Net, Inc, et al.** | Apr 2022–May 2022
  Jurisdiction: State
  Counsel: Kantor & Kantor LLP
  Nature of Suit: Social Media Defamation
- **Kaiser v. Gilliam** | Nov 2021–May 2022
  Jurisdiction: State
  Counsel: Arnold & Porter LLP
  Nature of Suit: Graphic design
- **Muzeit Limited v. Bytedance, Ltd.** | Aug 2021–May 2022
  Jurisdiction: Federal
  Counsel: Knobbe Martens
  Nature of Suit: Intellectual Property–Trademark
- **Los Angeles County Sheriff's Department v. Rodriguez** | June 2019–Dec 2021
  Jurisdiction: State of California
  Counsel: Stone Busailah, LLP
  Nature of Suit: Internal Affairs
- **Hertz Corporation v. Accenture LLP** | July 2019–Dec 2021
  Jurisdiction: Federal
  Counsel: Wiggin Dana LLP
  Nature of Suit: Breach of Contract
- **Kilterly v. SolutionStream, LLC** | Nov 2020–Dec 2021
  Jurisdiction: State
  Counsel: Hopkins & Huebner, PC
  Nature of Suit: Breach-of-contract

- **Kemps v. Stephenson** | Oct 2021
  Jurisdiction: State
  Counsel: The Family Law Office of Sonoma County
  Nature of Suit: Social media
- **Jesus Gonzalez and Vigen Megerdichian v. 4Over, LLC** | Aug 2021–Oct 2021
  Jurisdiction: Federal
  Counsel: Law Offices of Diane B. Sherman
  Nature of Suit: Employment law
- **AdQuadrant v. Nanigans** | May 2021–Aug 2021
  Jurisdiction: State
  Counsel: Jacobsen & McElroy PC
  Nature of Suit: Breach-of-contract
- **Porchlight LLC v. Ventive LLC** | Dec 2020–Feb 2021
  Jurisdiction: State
  Counsel: Mooney Wieland
  Nature of Suit: Breach-of-contract
- **Express Lien, Inc v. Handle, Inc** | Sept 2020–June 2021
  Jurisdiction: State
  Counsel: Bowie Jensen LLP
  Nature of Suit: Intellectual Property–Copyright
- **Oliver Bassil v. Jacques Webster** | Aug 2020–May 2021
  Jurisdiction: State
  Counsel: McPherson LLP
  Nature of Suit: Intellectual Property–Copyright
- **Social Equity Owners & Workers Association, Inc v. City of LA** | June 2020–Aug 2020
  Jurisdiction: State
  Counsel: Ivie, McNeill Wyatt Purcell & Diggs
  Nature of Suit: Regulatory failure
- **Impact Engine, Inc v. Google LLC** | Jan 2020–Aug 2020
  Jurisdiction: Federal
  Counsel: Kirkland & Ellis
  Nature of Suit: Intellectual Property–Patent
- **Robillard v. Opal Labs, Inc** | Jan 2020–Mar 2021
  Jurisdiction: Federal
  Counsel: Angeli Law Group
  Nature of Suit: Intellectual Property–Trade Secret
- **BrandRep Holdings v. Employer Advertising LLC & Business Solutions LLC** | May 2019–Apr 2020
  Jurisdiction: Federal
  Counsel: Benesch, Friedlander, Coplan & Aronoff LLP
  Nature of Suit: Intellectual Property–Trade Secret
- **Shaghal, Ltd. v. Children's Network LLC d/b/a Sprout** | May 2019–Dec 2019
  Jurisdiction: State
  Counsel: Fox Rothschild LLP
  Nature of Suit: Breach of Contract

- **OnSors LLC v. Sabrina Schueppl dba NuMe, ABV Group, Inc** | May 2019–Sept 2019
  Jurisdiction: State
  Counsel: Ulich Balmuth Fisher LLP
  Nature of Suit: Breach of Contract
- **Coulter Ventures, LLC, d/b/a Rogue Fitness v. Titan Fitness** | Apr 2019–Feb 2020
  Jurisdiction: Federal
  Counsel: Banner & Witcoff, Ltd.
  Nature of Suit: Intellectual Property–Trademark
- **Christopher Hayden d/b/a Cgraydesign v. Eagles Nest Outfitters, Inc** | Mar 2019–Apr 2019
  Jurisdiction: Federal
  Counsel: Ward and Smith P. A.
  Nature of Suit: Intellectual Property–Trade Secret
- **M. A. Mobile Ltd. v. Indian Institute of Technology Kharagpur et al** | Feb 2019–June 2019
  Jurisdiction: Federal
  Counsel: Sanjiv N. Singh
  Nature of Suit: Intellectual Property–Trade Secret
- **Really Big Coloring Books, Inc v. Delta Dental Insurance Company** | Jan 2019–May 2019
  Jurisdiction: Federal
  Counsel: Troutman Sanders LLP
  Nature of Suit: Intellectual Property–Copyright
- **irth Solutions LLC v. Apex Data Solutions d/b/a DigTix** | Dec 2018–Jan 2019
  Jurisdiction: Federal
  Counsel: Boylan Code
  Nature of Suit: Intellectual Property–Trade Secret
- **Cohen v. Ramirez** | Dec 2018–Oct 2019
  Jurisdiction: State
  Counsel: Colman Law Group
  Nature of Suit: Personal Injury
- **Ensource Investments LLC v. Tatham et al** | Nov 2018–Feb 2020
  Jurisdiction: Federal
  Counsel: Panakos Law
  Nature of Suit: Fraud
- **Flying Nurses International LLC v. FlyingNurse.com** | Sept 2018–Dec 2018
  Jurisdiction: Federal
  Counsel: Dale Jensen, PLC
  Nature of Suit: Fraud
- **Cornerstone OnDemand, Inc v. Modular Mining Systems, Inc** | Jan 2018–Mar 2018
  Jurisdiction: Federal
  Counsel: Gordon Rees Scully Mansukhani, LLP
  Nature of Suit: Breach of Contract
- **Liberi v. Taitz** | Dec 2017–Oct 2018
  Jurisdiction: Federal
  Counsel: Schumann Rosenberg
  Nature of Suit: Fraud/Defamation/Embezzlement

- **Peri Domante v. Dish Network, L.L.C.** | Sept 2017–Nov 2017
  Jurisdiction: Federal
  Counsel: Law Office of Michael A. Ziegler, P.L.
  Nature of Suit: Breach of Contract
- **Applied Business Software Inc v. Citadel Servicing Corporation | Sept** 2017–Mar 2019
  Jurisdiction: Federal
  Counsel: Law Office of David Richman
  Nature of Suit: Intellectual Property–Copyright
- **Integrated Dynamic Solutions, Inc N. Gashtili v. VitaVet Labs, Inc** | July 2017–Oct 2017
  Jurisdiction: State
  Counsel: Westlake Legal Services
  Nature of Suit: Breach of Contract
- **Liang v. AWG Remarketing, Inc, Group 3 Auctions, LLC** | June 2017–Sept 2017
  Jurisdiction: Federal
  Counsel: WHGC, P.L.C.
  Nature of Suit: Intellectual Property–Copyright
- **Lexxiom Inc v. Converze Interactive Inc, Lido Labs Llc, et al** | May 2017–Mar 2018
  Jurisdiction: Federal
  Counsel: Foundation Law Group
  Nature of Suit: Intellectual Property–Copyright
- **Turkey v. Ali Çihan** | May 2017–Nov 2017
  Jurisdiction: Republic of Turkey
  Counsel: Akkoç Law Group
  Nature of Suit: Criminal
- **Aquilina v. Wriggelsworth et al.** | Apr 2017–Nov 2017
  Jurisdiction: Federal
  Counsel: Bostic & Associates
  Nature of Suit: Civil Rights
- **Rogue Wave Software Inc v. BTI Systems Inc & Juniper Networks Inc** | Feb 2017–Jan 2018
  Jurisdiction: Federal
  Counsel: Snell & Wilmer LLP
  Nature of Suit: Intellectual Property - Copyright
- **Grindr v. Kunlun** | Feb 2017–June 2017
  Jurisdiction: Federal
  Counsel: Hueston Hennigan LLP
  Nature of Suit: Intellectual Property - Copyright
- **Krubim 26 Intl Inc / Woofers Etc v. Golden Communications, Inc** | Jan 2017–Oct 2018
  Jurisdiction: State (ID BC555618)
  Counsel: Law Offices of P. Paul Aghaballa
  Nature of Suit: Breach of Contract
- **Patel v. Facebook, Inc (State of Illinois/biometric privacy)** | Nov 2016–Jan 2020
  Jurisdiction: State
  Counsel: Robbins Geller Rudman & Dowd, Labaton Sucharow, Edelson
  Nature of Suit: Class action

- **Fox Television Stations, Inc v. FilmOn X, LLC** | Nov 2016–Mar 2017
  Jurisdiction: Federal
  Counsel: Baker Marquart LLP
  Nature of Suit: Intellectual Property - Copyright
- **Securus Technologies, Inc v. Public Communication Services Inc** | Oct 2016–Feb 2018
  Jurisdiction: Federal
  Counsel: Grubel Elrod Johansen Hail Shank
  Nature of Suit: Breach of Contract
- **Expo Ed Inc v. Anaca Technologies Ltd.** | Oct 2016–Sept 2017
  Jurisdiction: Ontario Superior Court Of Justice, Canada
  Counsel: Norton Rose Fulbright Canada LLP
  Nature of Suit: Breach of Contract
- **Chrome Systems, Inc v. Autodata Solutions, Inc** | June 2016–Dec 2016
  Jurisdiction: Federal
  Counsel: Wachtell, Lipton, Rosen & Katz
  Nature of Suit: Breach of Contract
- **Zaghi dba Angel Dental Care v. Salama** | May 2016–Sept 2017
  Jurisdiction: State
  Counsel: Jalilvand Law APC
  Nature of Suit: Online Defamation
- **Level One Technologies, Inc v. Penske Truck Leasing Co.** | Apr 2016–Aug 2017
  Jurisdiction: Federal
  Counsel: Riezman Berger, P.C.
  Nature of Suit: Intellectual Property–Trade Secrets
- **Core Wireless Licensing S.A.R.L. v. LG Electronics, Inc** | Jan 2015–Sept 2016
  Jurisdiction: Federal
  Counsel: Bunsow de Mory Smith & Allison LLP
  Nature of Suit: Intellectual Property - Patent
- **Deal Segments, Inc v. Dream Warrior Group, Inc** | Jan 2016–July 2016
  Jurisdiction: State
  Counsel: Law Office of Parag L. Amin
  Nature of Suit: Breach of Contract
- **Alertus Technologies, LLC v. Blake Robertson** | Jan 2016–Oct 2016
  Jurisdiction: State
  Counsel: Joseph, Greenwald & Laake, P.A.
  Nature of Suit: Intellectual Property–Trade Secrets
- **Alertus Technologies, LLC v. Callinize, Inc** | Jan 2016–Oct 2016
  Jurisdiction: Federal
  Counsel: Bowie & Jensen, LLC
  Nature of Suit: Intellectual Property–Trade Secrets
- **BeUbiq, Inc v. Curtis Consulting Group, Inc** | Dec 2015–May 2016
  Jurisdiction: State
  Counsel: Farbstein & Blackman
  Nature of Suit: Breach of Contract

- **Vincent Wellrich v. Dream Warrior Group, Inc** | Dec 2015–Feb 2016
  Jurisdiction: State
  Counsel: Wolke & Levine LLP
  Nature of Suit: Breach of Contract
- **ABS, Inc v. FCI, Inc** | Nov 2015–Feb 2016
  Jurisdiction: Federal
  Counsel: Law Office of David Richman
  Nature of Suit: Intellectual Property–Trade Secrets
- **Trichel v. Union Pacific Railroad** | Nov 2015–May 2016
  Jurisdiction: State
  Counsel: VB Attorneys
  Nature of Suit: Digital Forensic Investigation
- **Nicole, Inc v. BLK International and Sanjay Khullar** | Sept 2015–Mar 2016
  Jurisdiction: Federal
  Counsel: Greenberg & Bass LLP
  Nature of Suit: Intellectual Property–Copyright
- **Chipp'd Ltd. v. Crush & Lovely LLC** | July 2015–Sept 2015
  Jurisdiction: State
  Counsel: White and Williams LLP
  Nature of Suit: Breach of Contract
- **Johnson v. Storix, Inc** | June 2015–Jan 2016
  Jurisdiction: Federal
  Counsel: Eastman & McCartney LLP
  Nature of Suit: Intellectual Property–Copyright
- **Learning Technology Partners LLC v. University of the Incarnate Word** | Apr 2015–Mar 2016
  Jurisdiction: Federal
  Counsel: Glynn & Finley, LLP
  Nature of Suit: Breach of Contract
- **Nomadix, Inc v. Hospitality Core Services LLC** | Apr 2015–July 2015
  Jurisdiction: Federal
  Counsel: Mehrman Law Office, PC
  Nature of Suit: *Inter Partes* Review - Patent
- **Arrazate v. H&B Group, Inc, dba Nissan of Bakersfield** | Apr 2015–June 2015
  Jurisdiction: State
  Counsel: Rodriguez Law Firm
  Nature of Suit: Social Media Investigation
- **SecureAuth Corporation v. miniOrange Inc** | Mar 2015–Apr 2015
  Jurisdiction: Federal
  Counsel: Abelman, Frayne & Schwab
  Nature of Suit: Intellectual Property–Copyright
- **Jonathan Demichael v. Peak Franchising, Inc** | Mar 2015–Apr 2015
  Jurisdiction: State
  Counsel: Lee, Hong, Degerman, Kang & Waimey
  Nature of Suit: Product Liability Tort

- **Mad River Community Hospital v. CPSI, Inc** | Jan 2015–Mar 2015
  Jurisdiction: State
  Counsel: Janssen Malloy LLP
  Nature of Suit: Breach of Contract
- **RPX Corporation v. Vantage Point Technology, Inc** | Jan 2015
  Jurisdiction: Federal
  Counsel: Winston & Strawn LLP
  Nature of Suit: *Inter Partes* Review - Patent
- **Tool Circle Inc v. Nulinx International, Inc** | Dec 2014
  Jurisdiction: State
  Counsel: Humphrey + Law
  Nature of Suit: Breach of Fiduciary Duty
- **Verso Paper LLC v. Go2Paper, Inc** | Nov 2014
  Jurisdiction: State
  Counsel: Bass Berry & Sims PLC
  Nature of Suit: Intellectual Property - Patent
- **Next Gear IP LLC v. Capstone BPO and Rajesh Wadhwa** | Sept 2014–Sept 2015
  Jurisdiction: State
  Counsel: Wayne Wisong, Esq.
  Nature of Suit: Breach of Contract
- **Nutri-Vet, LLC v. Dykas Shaver & Nipper, LLP** | Aug 2014–Dec 2014
  Jurisdiction: Federal
  Counsel: Hawley Troxell Ennis & Hawley, LLP
  Nature of Suit: Malpractice
- **Breeze Ventures Management, LLC v. The Evans School, Inc** | Aug 2014–Oct 2014
  Jurisdiction: State
  Counsel: Peretz & Associates
  Nature of Suit: Breach of Contract
- **Golden Best Plumbing, Inc v. Baghdasarian** | July 2014–Sept 2014
  Jurisdiction: State
  Counsel: Dack Marasigan LLP
  Nature of Suit: Trade Name Infringement
- **Hill-Rom Company, Inc v. General Electric Company** | July 2014–Aug 2014
  Jurisdiction: Federal
  Counsel: Schiff Hardin LLP
  Nature of Suit: Intellectual Property - Patent
- **Dealercentric Solutions, Inc v. Market Scan Information Systems, Inc** | June 2014–July 2016
  Jurisdiction: State
  Counsel: Burkhalter Kessler Clement & George LLP
  Nature of Suit: Intellectual Property–Trade Secrets
- **YPP, Inc v. Supermedia LLC** | June 2014
  Jurisdiction: Federal
  Counsel: Kirkland & Ellis LLP
  Nature of Suit: Intellectual Property–Copyright

- **AgJunction LLC v. Agrian Inc, et al.** | May 2014–Feb 2015
  Jurisdiction: Federal
  Counsel: Husch Blackwell LLP
  Nature of Suit: Intellectual Property–Trade Secrets
- **Patent Infringement Action** | Mar 2005–Apr 2005
  Jurisdiction: Federal
  Counsel: Bingham McCutchen LLP
  Nature of Suit: Intellectual Property–Patent

Intellectual Property Consulting

- **Confidential Technology Company** | Jan 2025–Present
  Nature of Consultation: Patent Portfolio Analysis
  Technology: Digital Advertising, Machine Learning
- **Confidential Analysis of Website Development Breach of Contract** | Nov 2024
  Counsel: Gordon Rees Scully Mansukhani, LLP
  Nature of Consultation: Pre-Litigation
- **Confidential Analysis of Cyber-Security Incident** | Nov 2024
  Counsel: Bernstein Litowitz Berger & Grossmann LLP
  Nature of Consultation: Pre-Litigation Analysis

Patent License Consulting

- **U.S. '235 Patents** | 4 Patents | Registers
- **U.S. '345 Patent** | 1 Patent | Graphics processing and selective visual display systems
- **U.S. '370 Patents** | 4 Patents | Multiplex communications
- **U.S. '273 & '463 Patents** | 2 Patents | Technology: Amusement devices: games
- **U.S. '455 Patents** | 4 Patents | Telecommunications
- **U.S. '705 Patents** | 3 Patents | Data processing: financial, business practice, management, or cost/price determination
- **U.S. '706 Patent** | 1 Patent | Data processing: artificial intelligence
- **U.S. '707 Patents** | 12 Patents | Data processing: database and file management or data structures
- **U.S. '709 Patents** | 5 Patents | Electrical computers and digital processing systems: multicomputer data transferring

Patent Brokerage Consulting

- **Global Intellectual Strategies** | Mar 2014
  1 Patent | Virtualized computing
  Created claim chart showing infringement by major virtualized computing platform.
- **Quinn Pacific** | Oct 2013
  13 Patents | 2D/3D image processing
  Researched portfolio and documented potential infringement by a Fortune 1000 software company.

- **Red Chalk Group** | May 2013
  85 Patents | Wireless data processing
  Evaluated patent portfolio for licensing opportunities.
- **Prodigy IP May 2013**
  8 Patents | Online video streaming
  Evaluated patent portfolio for licensing opportunities.
- **Prodigy IP Feb 2013**
  2 Patents | Digital video recording
  Prepared pre-sale research for small digital media portfolio. Conducted inventor interviews. Created materials explaining the invention and its potential value in the market.
- **Open Invention Network May 2008**
  1 Patent | Operating systems
  Researched a patent for similarity to my prior art from 1996. Advised on acquisition/licensing of patent.

Non-IP Consulting

Software Development Manager

RealTalk LA | Los Angeles, CA | Jan 2007–Apr 2007

- Launched community-news website in Debian/Ubuntu environment.
- Audited Ruby on Rails environment and performed triage on broken development components.
- Integrated Trac defect tracking software with Subversion source code control.
- Installed Capistrano for automated application deployments.
- Wrote unit, functional and integration tests, and provided group instruction for test writing.

Software Integration Engineer

Koders.com | Santa Monica, CA | Sept 2006–Dec 2006

- Integrated Ruby on Rails web services on VMWare Linux into existing Windows/MSSQL architecture.
- Installed and customized Beast discussion forums and Radiant content-management system.
- Ran httperf benchmarks and configured application servers using mongrel_cluster load balancing
- Provided general Ruby on Rails expertise.

Software Developer

YouMee.com | Los Angeles, CA | Mar 2006–Sept 2006

- Ruby on Rails programming for social chat site YouMee.com
- Developed features from specs, performed unit tests, and promoted code into main development line.
- Fixed bugs and updated bug tickets.

Entrepreneur-in-Residence

Main Street Partners | Cambridge, MA | Aug 1999–May 2000

- Provided technology advising to investment and patent consulting firm on the MIT campus.
- Received entrepreneur pitches, developed business plans, and performed technology vetting.

Technical Advisor

Hummer Winblad Venture Partners |San Francisco, CA | June 2001

- Provided technology advising to leading VC firm for potential investment in software testing startup.
- Delivered presentations to partners and associates.

Build Manager

Informix | Oakland, CA | Apr 2001–May 2001

- Implemented cross-platform build automation systems for C and Java codebases on Unix, NT, and Macintosh.
- Integrated CodeWarrior (Mac) and Microsoft Visual Studio (NT) compiles into Unix make.
- Wrote integration code using Applescript, shell, and perl.
- Reduced package construction from 8-plus hours to less than 1 hour.

Release Manager

Vodafone | Walnut Creek, CA | Jan 2001–Feb 2001

- Release manager for Vodafone Internet Platform (VIP) project, a web services portal.
- Coordinated development, outsourcers, operations, and QA to design flow of code though the release process.
- Established baselines for development efforts.
- Drove CM requirements, internal standards and conventions.
- Performed training for developers on system usage and architecture.

Software Configuration Manager/System Administrator

Wind River Systems | Alameda, CA | Apr 2000–Dec 2000

- Performed infrastructure planning, purchasing recommendations, and technical support for worldwide rollout of Clearcase/Multisite to 17 international locations.
- Wrote Web-based tools in perl for monitoring sync state of network.
- Performed on-site installation and configuration.
- Conducted staff training and Q&A follow-up.

Build Engineer

CMGi | Andover, MA | Sept 1999–Oct 1999

- Organized development tree using CVS for CMGI business unit.
- Provided technical assistance and mentoring about sound software configuration management practices.
- Initiated transition from legacy shell script-based build system to recursive make.
- Worked with QA to provide testable builds of daily development efforts.
- Documented new procedures for project managers.

Software Configuration Manager/System Administrator

GTE Internetworking | Cambridge, MA | May 1998–Dec 1998

- Administered Unix/NT ClearCase environment for Web-based perl development project.
- Installed ClearCase clients, recommended optimal system configurations, performed client upgrades, and coordinated with lead administrators to ensure a productive environment.
- Established automated build environment and build records archive.
- Performed technical support and training for developers in use of the system.

Systems Administrator

Pencom Systems | Boston, MA | Jan 1998–May 1998

- Provided Unix and Windows desktop support for technical recruitment firm.
- Diagnosed and repaired Solaris, SunOS, SCO printing/web/mail/file access problems.
- Designed and installed new server room layout, specified and purchased hardware and component storage.

Systems & Process Auditor

Simon & Schuster Interactive | Boston, MA | Nov 1997–Dec 1997

- Audited software development system and identified problems in Java development efforts.
- Interviewed staff and vendor technical support, and investigated system architecture.
- Gathered technical metrics on servers, client workstations, and network performance.
- Prepared a final report detailing problems, investigative methodologies, and improvements to staff and management.

Software Configuration Manager/System Administrator

Eaton Corporation | Cleveland, OH & Glasgow, United Kingdom | Aug 1997–Nov 1997

- Implemented ClearCase and Attache rollout on HP-UX for Oracle developers at an international diversified parts manufacturer.
- Studied site requirements, recommended ClearCase configuration and implementation.
- Coordinated with Unix staff to make needed changes to development, QA, and production systems.
- Designed and taught a class about the use of ClearCase and Attache for developers, and presented it in several day-long sessions in Cleveland and Glasgow.

Software Configuration Manager/System Administrator

Shiva Networking | Burlington, MA | Apr 1997–Aug 1997

- Provided ClearCase and Unix support for embedded systems developers at network hardware company.
- Implemented perl scripts for system monitoring.
- Coordinated MultiSite rollout with Edinburgh, Scotland, and Cupertino, California.
- Migrated source code repositories from old hardware to new Ultra Enterprise servers.
- Provided training and mentoring for internal Shiva staff.

Software Configuration Manager

Ascom-Nexion | Acton, MA | Jan 1997–Apr 1997

- Provided ClearCase and SunOS/Solaris support for large telecom hardware manufacturer.
- Wrote shell and perl scripts to monitor ClearCase and nightly backup system.
- Implemented NTP across 300 Unix nodes.
- Configured Web server logging software and analyzed traffic.
- Provided ClearCase mentoring and training for internal staff.

Support Engineer

Atria Software | Lexington, MA | Sept 1996–Dec 1996

- Completed certification in ClearCase, a distributed software configuration management (SCM) and build system.
- Provided telephone and email support for ClearCase customers, often involving elaborate remote debugging.
- Participated in weekly “hot ticket” support sessions to solve difficult customer issues.

Network Administrator

Security Dynamics/RSA | Bedford, MA | Aug 1996

- Co-managed heterogeneous network for a large engineering department.

Teaching

- **Programming Instructor**
  Bay Area Video Coalition | San Francisco, CA | Mar 2003–Apr 2003
  Designed and taught an Applescript programming course for an educational technology nonprofit.
- **Technology Instructor in Continuing Education**
  San Francisco State University | San Francisco, CA | Aug 2000–May 2003
  Designed and taught technology courses for Information Technology and Multimedia Studies certificate programs:
  - Principles of Programming
  - Mac OS X
  - Programming in AppleScript
  - PC Hardware
  - Internet Architecture
  - Database Design
  - Received “Outstanding Instructor Award” for Fall 2001
- **Technology Instructor**
  Eaton Corporation | Cleveland, OH & Glasgow, United Kingdom | Aug 1997–Nov 1997
  Designed and taught a class about the use of ClearCase and Attache for developers, presented in several day-long sessions.

Press

- Microsoft Sees Opening for Your Xbox App Purchases Following Fortnite's iOS Return | CNET | June 2025
- Florida's new social media law means kids and parents will have to prove who they are | July 2024
- Florida's new social media law is raising some concerns about whether it will actually work | Mar 2024
- Social Equity: Up in Smoke (Episode 2)
- This is LA (KCBS)
- Adult Ed with Jake and Amir
- Samsung Battery Recall (KABC)

Patent Applications

- ***Method and Apparatus for Remotely Monitoring a Social Website*** | Granted Jan 2, 2018
  U.S. Patent 9,858,341 discloses a method for monitoring the creation of user-generated content on one website, and duplicating that content at a second, remote website. The duplicated content can be used for a variety of purposes such as trend analysis or individualized advertising.
- ***Behaviorally-Targeted Ad Serving*** | Filed Aug 3, 2006
  Provisional filing for 11/833,018.
- ***Bayesian-Guided Metadata Classification*** | Filed June 5, 2006
  The invention was a method for using metadata associated with curated content to classify new content. (abandoned provisional)

- ***Bookmark Search Engine*** | Filed Mar 10, 2000
  The invention was an apparatus and method for compiling Web bookmarks across an audience of users and providing a means to search the bookmarks and their content. (abandoned provisional)

Professional Associations

- Forensic Expert Witness Association
- IEEE Computer Society
- Application Developers Alliance

Honors and Awards

- **Outstanding Instructor Award,** Fall 2001
  Awarded each semester for exceptional teaching by a continuing education instructor at San Francisco State University.
- **Phi Eta Sigma National Honor Society**, Fall 1993
  National academic fraternity.
- **USC Dean's List,** Spring 1990
  Awarded for GPA of 3.8 or higher.
- **National Merit Scholarship Semifinalist**, Spring 1988
  Awarded for academic achievement to 16,000 high school students each year out of 1.5 million entrants.

Technical Expertise

- **Web Technologies**
  HTTP, AJAX, REST, SSL (secure sockets), proxies, Amazon Web Services, cloud computing, PaaS, SaaS, web forensics, content management, client/server computing
- **Programming Languages**
  Ruby, Rails, PHP, perl, python, Java, JavaScript, HTML, XML, Shell
- **Operating Systems**
  Linux, Unix, Mac OS X, iOS, Windows, file systems
- **Databases**
  MySQL, mSQL, Sqlite, Memcached, Cassandra, MongoDB
- **Development and Version Control**
  Git, Mercurial, Github, Bitbucket, JIRA, ClearCase, Subversion, CVS, RCS, make, gmake
- **Other**
  Agile development standards and practices, academic plagiarism analysis using MOSS (Measure of Software Similarity), natural language processing (NLP), machine learning, authentication/authorization, encryption, mobile development, performance tuning, scalability, network performance