

Luis Padilla

Software Consultant

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Quandary Peak Research

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As a consultant in software litigation, I provide insight from expertise in hardware design and software development. Holding a B.S. in Electrical Engineering, I have acquired knowledge in various technology domains, including computer architecture, digital systems, FPGA/ASIC implementations, firmware, operating systems, embedded systems, cloud computing, and cellular protocols.

I am proficient in computer programming, digital system design, computer architecture, and firmware implementations. My engagement in significant litigation consulting demonstrates his versatility in the technical and legal aspects of technology. Paired with strong communication skills, I excel at making complex technical concepts digestible for non-technical people.

Education

B.S. in Electrical Engineering, Minor in Mathematics

Texas A&M University | 2020

Areas of Expertise

Technology Domains

Hardware Design Areas, Operating Systems, Embedded Systems, UX/UI, Networking and IoT, Cloud Computing, CyberSecurity, LTE/5G Cellular Protocols.

Hardware Technology Areas

Digital System Design, Computer Architecture, FPGA/ASIC Implementations, Analog Circuit Design, Power Management.

Software Technology Areas

C, C++, Verilog, Java, Python, and Kubernetes. Exposed to C#, JavaScript, SystemC, and HTML.

Platforms

Worked with Windows, Linux, Android, and iOS.

Litigation Consulting

• **Inter Partes Review of U.S. Patent No. 8,737,933 and Patent No. 9,173,054** | Mar 2024–Present

Jurisdiction: U.S. Patent and Trademark Office (USPTO)

Case Number: IPR2024-00305

Counsel: McKool Smith, Alston & Bird LLP

Nature of Suit: Patent

- **InQuisient Inc v. ServiceNow, Inc** | Mar 2024–Present
 Jurisdiction: US District Court for the District of Delaware
 Case Number: 1:22-cv-00900
 Counsel: Fish & Richardson P.C.
 Nature of Suit: Patent
- **Electronic Devices Including Smartphones, Computers, Tablet Computers, and Components Thereof**
 Feb 2024–Present
 Jurisdiction: International Trade Commission (ITC)
 Case Number: 337-TA-1373
 Counsel: Alston & Bird LLP
 Nature of Suit: Patent
- **DWF v. Target** | Nov 2023–Present
 Case Number: 1:21-cv-01376-SB (DE)
 Counsel: Troutman Pepper Hamilton Sanders LLP
 Nature of Suit: Patent
 Technology: Web-based CAD applications
- **BE Tech v. Google** | Nov 2023–Present
 Case Number: 1:20-cv-00622-GBW (DE)
 Counsel: King & Wood Mallesons
 Nature of Suit: Patent
 Technology: Targeted advertising
- **BE Tech v. Twitter** | Nov 2023–Present
 Case Number: 1:20-cv-00621-GBW (DE)
 Counsel: King & Wood Mallesons
 Nature of Suit: Patent
 Technology: Targeted advertising
- **Open Text v. CrowdStrike** | Sept 2023–Nov 2023
 Case Number: 6:22-cv-00241 (W.D. TX)
 Counsel: King & Spalding LLP
 Nature of Suit: Patent
 Technology: Antivirus and cybersecurity
- **Sectra v. Absolute** | Mar 2023–Present
 Case Number: 2:22-cv-0353-RSM (W.D. WA)
 Counsel: Cooley LLP
 Nature of Suit: Patent
 Technology: Virtual private networks
- **Constellation Designs v. LG** | Feb 2023–Mar 2023
 Case Number: 2:21-cv-448 (E.D. TX)
 Counsel: Caldwell Cassady & Curry
 Nature of Suit: Patent
 Technology: Television broadcasting
- **Daedalus v. Intel ITC Matter** | Nov 2022–Feb 2023
 Counsel: Reichman Jorgensen
 Nature of Suit: Patent

- **Brazos v. Salesforce** | May 2022–Present
 Case Number: 6:20-cv-01163-ADA-DTG, 6:20-cv-01172-ADA-DTG (W.D. TX)
 Counsel: Kasowitz Benson Torres
 Nature of Suit: Patent
 Technology: Customer Resource Management Software
- **RightQuestion v. Samsung** | Feb 2022–July 2022
 Case Number: 2:21-cv-00238 (E.D. TX)
 Counsel: McKool Smith
 Nature of Suit: Patent
 Technology: Android biometric authentication and security
- **Monument Peak Ventures LLC v. Xerox** | Jan 2022–Feb 2022
 Case Number: 2:21-cv-00345 (E.D. TX)
 Counsel: Connor, Lee, & Shumaker
 Nature of Suit: Patent
 Technology: Networked printers
- **D3D v. Microsoft** | Aug 2021–Jan 2022
 Case Number: 6:20-cv-1699 (M.D. FL)
 Counsel: Dunlap Bennett & Ludwig PLLC
 Nature of Suit: Patent
 Technology: Virtual reality
- **Sipco v. Commscope** | June 2021–Aug 2021
 Case Number: 5:20-cv-00168 (E.D. TX)
 Counsel: Mayer Brown LLP
 Nature of Suit: Patent
 Technology: mesh networks
- **Dali v. Corning** | Mar 2021–July 2021
 Case Number: 3:19-cv-714 (W.D. NC)
 Counsel: Folio Law Group PLLC
 Nature of Suit: Patent
 Technology: 3G/4G cellular resource allocation
- **Express Lien v. Handle** | Feb 2021–Mar 2021
 Case Number: 2:19-cv-10156 (E.D. LA)
 Counsel: Lugenbuhl, Wheaton, Peck, Rankin & Hubbard
 Nature of Suit: Patent
 Technology: Web development
- **Huawei v. Verizon** | Nov 2020–Feb 2021
 Case Number: 2:20-cv-00030 (E.D. TX)
 Counsel: Caldwell Cassady & Curry
 Nature of Suit: Patent
- **GenAccess v. Sprint** | Nov 2020–Dec 2020
 Case Number: 2:20-cv-00007 (E.D. TX)
 Counsel: Bartlit Beck LLP
 Nature of Suit: Patent
 Technology: LTE beamforming

- **UEI v. Roku ITC Matter** | Sept 2020–June 2022

Case Number: 337-TA-1200 (ITC)

Counsel: Alston & Bird LLP

Nature of Suit: Patent

Technology: Streaming players, televisions, set top boxes, remote controllers, and components thereof.

Employment

Software Consultant

Quandary Peak Research | Austin, TX | Feb 2024–Present

- Serving as a consultant and source-code analyst in litigations, including patent and copyright infringement, breach-of-contract matters. Skilled in source code review and technical research.

Consultant

Lumenci, Inc | Austin, Texas | June 2023–Jan 2024

- **Senior Associate Consultant** | July 2021–June 2023

- **Associate Consultant** | Aug 2020–June 2021

- Promoted for demonstrations of high learnability, leadership skills, and supporting company culture.
- Supervise and guide teams in high-speed patent and copyright litigation cases.
- Conduct deep technical research & analysis of software and hardware implementations of industry technologies including software applications, computer architecture, operating systems, networking, and cloud computing.
- Maintain efficient workflow in a startup environment involving remote work and domestic travel to work sites.

Student Intern, Media Consultant

University Writing Center, Texas A&M University | Austin, Texas | May 2017–May 2020

- Created and animated educational and promotional content using the Adobe Creative Cloud Suite
- Wrote, directed, and filmed live-action sequences using DSLR cameras and studio microphones.
- Generated comprehensive overviews of various writing concepts for use in media projects.
- Collaborated with superiors and peers to plan and execute educational and promotional projects.
- Communicated technical concepts related to media production to superiors and peers.

Academic Experience

Design of an IoT Water Well Monitoring and Control System

Senior Design Project Sponsored by ARM | Sept 2018–May 2020

- Developed an IoT monitoring system intended to monitor water levels in storage tanks and control water pumps.
- Implemented Grafana UI, InfluxDB Database, LoRa communication, and Kubernetes environment.
- Validated layered multi-node communication with the integrated system.
- Coordinated with sponsor, client, and team members to formulate design, schedule, and validation plans.