

William Luk

Regional Director, Northern California

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Quandary Peak Research

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As the Regional Director of the Northern California region, I oversee a team of software experts in AI/ML, patent, trade secret, computer / network security, and other software related litigation. I also lead the technical due diligence practice to provide technology consulting to VCs, investment bankers, private equity firms, and Fortune 100 companies in matters of M&A transactions, startup investments, acqui-hires and IP matters.

Education

Master in Business Administration

USC – Marshall School of Business, Los Angeles, California

Master of Science in Computer Science

University of Southern California, Los Angeles, California

Bachelor of Science in Computer Science

University of Southern California, Los Angeles, California

Professional Experience

Quandary Peak Research

Regional Director, Northern California | Hayward, CA | July 2021–Present

- Evaluating the software architecture of various products and assessing overall characteristics, strengths and weaknesses.
- Analyzing source code to opine on various software characteristics such as scalability, interoperability, security, and extensibility.
- Using a suite of tools to programmatically detect the presence of open-source software and potential exposure to problematic open-source licenses and security vulnerabilities.
- Interfacing with private equity, VC and other clients as well as executives/technical team from target companies.
- Documenting and conveying technical findings to clients in the form of a formal report and/or executive briefing.

Data Lantern Inc

Founder | Newark, California | Feb 2014–Dec 2020

- Built a secure data ecosystem for Internet of Things (IoT) to solve data security / privacy, smart device interoperability, and monetization / adoption issues.
- Developed a PoC backend to secure smart device data with REST API's.
- Led an off-shore team to develop a React-Native based data gathering app for Apple iOS and Android based devices (available on both Apple and Google App Stores).

PeakEquity Partners

Consultant | Radnor, Pennsylvania | Sept 2015–Dec 2017

- Performed technical due diligence of Security, SaaS, and Enterprise Content Management (ECM) companies for possible investment or acquisition.
- Reviewed target company's product architecture, product security, deployment strategies, and support infrastructure for technical and security risk and exposure.
- Compared target company's technology stacks and tools against the latest industry standards.
- Identified and recommended solutions to investment's potential technical, security, development, quality, deployment, and operational (on-premise / SaaS) issues.

Sideband Networks

Advisor / Product Management | San Jose, California | Feb 2014–Jan 2016

- Refocused company's strategy from network management to behavior-based security and risk monitoring using extremely large data analytics.
- Authored a high-level PRD of a network anomalies based security appliance for enterprises.
- Evaluated the engineering process and established an Agile development process (Jira) for both engineering and product management teams.

Prevalent Inc

Consultant / Product Management | Warren, New Jersey | June 2014–Aug 2015

- Defined the product requirements and workflows of the Vendor Risk Management (VRM) SaaS offering.
- Monitor the off-shore development team progress and execution velocity.
- Evaluated micro-service architecture of the SaaS backend for scalability.

CA Technologies Inc

Senior Director, Software Development | Santa Clara, California | Nov 2010–Feb 2014

- Led the ERwin data modeling product development to support extremely large enterprise databases for Fortune 100 companies.
- Managed the CA APM development team to develop the first SaaS solution.
- Partnered with CA Ops, SaaS Platform team, Product Management, Sales, and 3rd Party Security Auditors to deliver the APM SaaS solutions on AWS.
- Represented CA to work with key enterprise customers and world-wide user groups to present roadmaps, and address and resolve product issues and concerns.
- Presented and updated CA senior executives quarterly on product development, key support issues, and customer satisfaction (NPS).

Yousendit / HighTail Inc

Senior Director, Advanced Products | Campbell, California | Apr 2010–Nov 2010

- Formulated product strategies and roadmaps to extend freemium SaaS offering.
- Expanded business into China by partnering with CDN (ChinaCache) in China.
- Shifted focus from email file exchange to cloud storage and mobile computing platform

Symantec Corporation

Director, Development | Mountain View, California | May 2003–June 2009

- Led the development of Symantec Network Security (IDS/IPS) and Database Security products for very large enterprises.
- Mentored and developed leaderships in coding, quality engineering, and product management.
- Managed global engineering teams in the US, Pune India, and Bangalore India.

CoSine Communications

Software Manager | Redwood City, California | Feb 1999–May 2003

- Architected, designed, and managed the development of the stateful firewall, H.323, and SIP gateway for the carrier class IPSX network switch with virtualized security services.
- Developed a security architecture for the embedded RTOS inside a network switch.
- Deployed a secured H.323 based video conference solution in the AT&T network.

Union Bank of California (UBOC)

Network Security Architect | Monterey Park, California | Jan 1998–Feb 1999

- Architected the security perimeters for UBOC's two primary data centers.
- Evaluated and implemented encryption of wire transfer processing within the UBOC network.
- Represented Information Security to partner with different UBOC business units to identify potential security and risk exposures of new initiatives.
- Partnered with UBOC auditors to conduct audits of employee's remote access.
- Designed the UBOC's security policies and incident response procedures to comply with Federal banking regulations.

Trusted Information Systems (TIS)

Senior Software Engineer / Consultant | Los Angeles, California | May 1995–Jan 1998

- Designed and developed the Oracle SQL*Net, Microsoft SQL Server, SNMP, and Line Printer application proxies for the Gauntlet Firewall, the first commercial Internet firewall.
- Consulted Republic National Bank of New York, American Express, Monsanto, Hughes Aircraft, and US Navy on network and perimeter security.

Litigation Consulting

- **Hilliard et al. v. NRRM LLC, et al.** | June 2026–Present
Jurisdiction: Superior Court of the State of California, County of Alameda
Case Number: 23CV041038
Counsel: Law Offices of Jacob Harker
Nature of Suit: Class Action
- **Austin, et al. v. One Technologies LLC** | June 2026–Present
Jurisdiction: U.S. District Court for the Northern District of Texas
Case Number: 3:24-cv-00839
Counsel: Law Offices of Jacob Harker
Nature of Suit: Class Action
- **NetLens Technologies Inc. v. Microsoft Corporation** | Apr 2026–Present
Jurisdiction: U.S. District Court for the Western District of Texas
Case Number: 7:25-cv-00311
Counsel: Rubin Anders Scientific, Inc.
Nature of Suit: Patent
- **Christopher Tijerina, et al. v. MNA OnlineV LLC, Media Reps LLC, et al.**
Consolidated with Ekins, et al. v. SCTR Services LLC, Media Reps LLC, et al. | Jan 2026–Present
Jurisdiction: California Superior Court, County of San Diego
Case Number: 37-2023-00002174; 37-2023-00002595
Counsel: Law Offices of Jacob Harker
Nature of Suit: Class Action
- **Gary Chance, Estate Of Taylor Lee Chance v. Shane Stanton and Witte Brothers Exchange, Inc.**
Sept 2025–Present
Jurisdiction: Iowa District Court for Humboldt County
Case Number: LACV019220
Counsel: Heidman Law
Nature of Suit: Wrongful Death
- **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: 37-2D23-00051085
Counsel: Behmer & Blackford LLP
Nature of Suit: Trade Secret
- **United States v. Confidential Defendant** | May 2025–Jan 2026
Jurisdiction: U.S. District Court for the Northern District of California
Nature of Suit: Criminal
- **Revenue Management Solutions, LLC v. Commerce Bank** | Apr 2025–Present
Jurisdiction: U.S. District Court for the Western District of Missouri
Case Number: 4:25-cv-00140
Counsel: Banner Witcoff
Nature of Suit: Trade Secret
- **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

- **Omnitracs, LLC, XRS Corporation, and SmartDrive Systems, Inc v. Motive Technologies, Inc. (F/K/A) Keetruckin, Inc.** | July 2024–Apr 2025
Jurisdiction: U.S. District Court for the Northern District of California, San Francisco Division
Case Number: 3:23-cv-05261
Counsel: King & Spalding LLP
Nature of Suit: Patent
- **Universal Music Group v. Frontier Communications** | July 2024–May 2025
Jurisdiction: U.S. Bankruptcy Court for the Southern District of New York
Case Number: 20-22476 (MG)
Counsel: Day Pitney LLP
Nature of Suit: Bankruptcy
- **Marcos & Jorge Luis Rodriguez v. T-Mobile USA, Inc.** | July 2024–Dec 2025
Jurisdiction: U.S. District Court for the Southern District of California
Case Number: 3:22-cv-00581
Counsel: Sharif Faust Lawyers, Ltd.
Nature of Suit: Cybersecurity, Standard of Care Breach
- **Vimo, Inc. d/b/a GetInsured v. Deloitte Consulting LLP** | May 2024–Mar 2025
Jurisdiction: Superior Court of California, County of Santa Clara
Case Number: G-24-7-NA, 22CV405262
Counsel: Kirkland & Ellis LLP
Nature of Suit: Trade Secret, Breach of Contract
- **USA v. Hytera Communications Corporation, Ltd., et al.** | Apr 2024–Jan 2025
Jurisdiction: U.S. District Court for the Northern District of Illinois
Case Number: 1:20-cr-00688
Counsel: U.S. Attorney's Office Northern District of Illinois
Nature of Suit: Criminal, Trade Secret
- **Anduril Industries, Inc. v. Salient Motion Inc.** | Apr 2024–Present
Jurisdiction: U.S. District Court for the Central District of California
Case Number: 8:23-cv-01650
Counsel: McKool Smith, P.C.
Nature of Suit: Trade Secret
- **InQuisient Inc. v. ServiceNow, Inc.** | Mar 2024–Nov 2024
Jurisdiction: U.S. District Court for the District of Delaware
Case Number: 1:22-cv-00900
Counsel: Fish & Richardson P.C.
Nature of Suit: Patent
- **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
- **Robotic Vision Technologies Inc. v. ABB Inc.** | Feb 2024–Mar 2025
Jurisdiction: Delaware District Court
Case Number: 1:22-cv-01257
Counsel: Sterne Kessler Goldstein & Fox PLLC
Nature of Suit: Patent, Trade Secret and Copyright Infringement
Technology: Robotic computer vision, gripper targeting, feature selection and identification

- **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
- **Security First Innovations, LLC v. Google LLC** | Sept 2023–Present
Jurisdiction: U.S. District Court for the Eastern District of Virginia, Alexandria Division
Case Number 2:23-cv-00097-EWH-RJK
Counsel: Sullivan & Cromwell LLP
Nature of Suit: Patent
- **Donna Wood, et al. v. Mike Bloomberg 2020, Inc.** | Sept 2023–Oct 2023
Jurisdiction: U.S. District Court Southern District of New York
Case Number: 1:20-cv-02489-LTS-GWG
Counsel: Proskauer Rose LLP
Nature of Suit: Class Action, Political
- **Nantworks, LLC, and Nant Holdings IP, LLC v. Niantic, Inc.** | Aug 2023–Present
Jurisdiction: U.S. District Court Northern District of California
Case Number 3:20-cv-06262
Counsel: Sullivan Blackburn Pratt LLP
Nature of Suit: Patent
- **K+S Potash Canada General Partnership v. Veolia Water Technologies Inc.** | Mar 2023–Present
Jurisdiction: Court Of Queen's Bench For Saskatchewan
Case Number QB No. 817 (filed 2018)
Counsel: Stikeman Elliott LLP
Nature of Suit: Breach of Contract
Technology: Plant Design Management Systems (PDMS), Clash Detection, Database synchronization
Role: Software Architecture and Product Reviewer
- **Wildseed Mobile v. Google LLC** | Jan 2023–July 2024
Jurisdiction: U.S. District Court for the Western District of Texas, Waco Division
Case Number: 6:22-cv-00357
Counsel: Feinberg Day Kramer Alberti Lim Tonkovich & Belloli LLP
Nature of Suit: Patent Infringement
- **Taasera Licensing, LLC v. Trend Micro, Check Point Software, Palo Alto Networks** | Jan 2023–Dec 2023
Jurisdiction: U.S. District Court for the Eastern District of Texas, Marshall Division
Case Number: 2:22-cv-00062-JRG-RSP
Counsel: Fabricant LLP
Nature of Suit: Patent
- **GoTV Streaming LLC v. Netflix** | Jan 2023–Jan 2024
Jurisdiction: U.S. District Court Central District of California, Western Division
Case Number: 2:22-cv-07556
Counsel: Alavi & Anaipakos, PLLC
Nature of Suit: Patent

- **Sunstone v. F5** | Sept 2022–Apr 2023
Jurisdiction: U.S. District Court for the Northern District of California, Oakland Division
Case Number: 4:21-cv-09529-YGR
Counsel: King & Spalding LLP
Nature of Suit: Patent
- **Carrolls v. Neels** | July 2022–Mar 2024
Jurisdiction: Superior Court of Arizona, County of Maricopa
Case Number: CV2021-008343
Counsel: Guidant Law Firm, Tempe Arizona
Nature of Suit: Misrepresentation & Non-disclosure
- **Broadband iTV, Inc. v. Comcast Corporation, Comcast Cable Communications, LLC, NBCUniversal Media, LLC** | Apr 2022–Sept 2022
Jurisdiction: International Trade Commission
Case Number: 337-TA-1315
Counsel: Kramer Day Alberti Lim Tonkovich & Belloli
Nature of Suit: Patent
- **Broadband iTV, Inc. v. Charter Communications, Inc, Charter Communications Holding Company, LLC** | Apr 2022–Sept 2022
Jurisdiction: International Trade Commission
Case Number: 337-TA-1315
Counsel: Kramer Day Alberti Lim Tonkovich & Belloli
Nature of Suit: Patent
- **Broadband iTV, Inc. v. Spectrum Management Holding Company, LLC** | Apr 2022–Sept 2022
Jurisdiction: International Trade Commission
Case Number: 337-TA-1315
Counsel: Kramer Day Alberti Lim Tonkovich & Belloli
Nature of Suit: Patent
- **Broadband iTV, Inc. v. Altice USA, Inc; CSC Holdings, LLC; Cablevision Systems Corp.** | Apr 2022–Sept 2022
Jurisdiction: International Trade Commission
Case Number: 337-TA-1315
Counsel: Kramer Day Alberti Lim Tonkovich & Belloli
Nature of Suit: Patent
- **Via Transportation v. RideCo Inc.** | June 2022–Feb 2025
Jurisdiction: U.S. District Court for the Western District of Texas
Case Number: 6:21-cv-00457
Counsel: Quinn Emanuel Urquhart & Sullivan LLP, Wilson Sonsini Goodrich & Rosati
Nature of Suit: Patent
- **Cryptocurrency Pre-Litigation Investigation (Confidential Defendant)** | May 2022
Jurisdiction: Federal (DoJ)
Counsel: Todd & Weld LLP
Nature of Suit: Cryptocurrency, Blockchain, Smart-Contracts
- **ReactX v. Google** | Apr 2022–July 2025
Jurisdiction: Central District of Los Angeles
Case Number: 18STCV09674
Counsel: Cohen Milstein Sellers & Toll PLLC
Nature of Suit: Trade Secret

- **Express Mobile v. Microsoft** | Sept 2021–Oct 2023
Jurisdiction: U.S. District Court for the Northern District of California
Case Number: 3:20-cv-06152
Counsel: Feinberg Day Kramer Alberti Lim Tonkovich & Belloli LLP
Nature of Suit: Patent
- **Centripetal v. Palo Alto Networks** | Aug 2021–Dec 2023
Jurisdiction: U.S. District Court for the Eastern District of Virginia
Case Number: 2:21-cv-00137-AWA-RJK
Counsel: Kramer Levin Naftalis & Frankel LLP
Nature of Suit: Patent

Technical Due Diligence & Audits

- **Ality LLC** | Technical Analysis | June 2026
Technology: SaaS, FinTech
- **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, Alware, 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.
- **Doosan Bobcat** | Licensing, Joint Venture | Dec 2024
Technology: Autonomous Vehicles.

- **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
- **Genpact** | M&A | May 2023
Technology: AI/ML, Predictive Analysis
- **Lionard PTE Ltd, Singapore** | Startup M&A | April 2022
Technologies: Blockchain, Content
- **Tenex Capital Management** | Startup M&A | Mar 2022
Technologies: B2B2C, Employee Wellness
- **Setana Energy Group** | Startup M&A | Dec 2021
Technologies: On-line shopping
- **Schneider Electric** | Startup M&A | Dec 2021
Technologies: SaaS, Electric Vehicle
- **Schneider Electric** | Startup Investment | Nov 2021
Technologies: SaaS, Energy
- **Schneider Electric** | Startup M&A | Nov 2021
Technologies: Lead Generation, Energy
- **Tenex Capital Management** | Startup M&A | Nov 2021
Technologies: Lead Generation, Solar

Media & Publicity

- CNET | Mar 14, 2025
[*This New TI Microcontroller Is the Size of a Black Pepper Flake*](#)

Publications

- William Luk | 2015
[*Internet of Things / Internet of Sensor Data*](#)
- William Luk | CA ERWorld 2012 | 2012
[*A Unified Data Modeler in the World of Big Data*](#)
- William Luk | YouSendIt, Inc | 2010
Data Migration and Collaboration in the Cloud

Certifications

- **Scrum Alliance**
Certified Scrum Product Owner (CSPO)
Certified Scrum Master (CSM)

Skills

Technical: C, C++, Python, JavaScript, PHP, Java, SQL, MySQL, MongoDB, PostgreSQL, HBase, GraphDB, GraphQL, React-Native, TCP/IP, RTOS (VxWorks), Network Security, hardware appliances

Tools: AWS, Ubuntu, iOS, Node, Docker, Git, GitHub, Hadoop, Hive, Jira, IBM RTC, VersionOne

Management: Full software lifecycle, Global engineering teams, Offshore / contract engineering teams, Agile product delivery (engineering & product management), Leadership coaching / development, Executive level communications / presentation, Customer requirements and relationship building