

BACKGROUND

WRITING AND OPEN SOURCE WORK

Author of the best selling books Exploring Java and Learning Java, O'Reilly & Associates. Learning Java has been one of the top selling Java books for many years and is available worldwide in nine languages. Winner of the 2001 Java Pro Reader's Choice award for Best introductory Java book. Creator of the BeanShell scripting language for Java.

SPEC LEAD / MEMBER OF JAVA COMMUNITY PROCESS EXPERT GROUPS

Member of JCP expert groups JSR-274, JSR-223, and JSR-283 which defined new language features and APIs for the Java programming language. Work has included the javax.script API, Java Content Repository API, and BeanShell scripting language standardization.

INTELLECTUAL PROPERTY CONSULTING

Expert witness analysis and testimony. Cases:

- JPMorgan Chase vs. ACS: Deposed. 08-CV-00189-SLR (D.DEL.)
- ePlus Inc. vs. Lawson: Deposed and testified at trial. 09-CV-620-REP (E.D.Va.)
- Augme Technologies Inc. vs. Tacoda LLC and AOL, Inc.: Deposed. 07cv7088-CM-GWG (S.D.NY)
- Augme Technologies Inc. vs. Yahoo, source code review
- Augme Technologies Inc. vs. Pandora, source code review
- Personalized Media Communications vs Motorola, Echostar, and Dish Network: Deposed. 2:08-CV-00070 (E.D. Tex)
- PersonalWeb Technologies, LLC vs. Facebook, Google Inc, YouTube LLC: Code Review (2013)
- Sophos, Inc. vs Fortinet, Inc.: Code Review (2015)

EXPERIENCE

ORCHID LABS, SENIOR DEVELOPER

(orchid.com) - San Francisco

2019-Present

Building a stochastic nano-payment system on Ethereum, supporting a decentralized bandwidth market and cross-platform, mobile and desktop VPN application. Orchid is a fully open source project including the Orchid VPN server, mobile and desktop client apps, and management dApps. Developed a cross-platform Flutter application (iOS, Android, MacOS, Windows) localized in 14 languages and including in-app purchase. Shared codebase with Flutter for web dApp web3 management apps.

PRESENT COMPANY, CO-FOUNDER

(present.co) - San Francisco

2016-2019

Co-founded *Present Company* with Bob Lee and Janete Perez - Present was a novel social networking app offering real time location based discovery and chat with enhanced privacy features for women. Created a prototype, raised funding, and brought the product to market. Ongoing work on server and client code for the project in Swift, Objective-C, HTML5, and Java.

IKAYZO, INC., CTO, CHIEF ARCHITECT

Ikayzo Inc (ikayzo.com). - New York, Tokyo, Honolulu, St. Louis

2009-2016

Worked on advanced analytics and trade desk applications for Bank of America Securities, Wells Fargo, and PIMCO financial institutions. Worked on advanced financial, mobile, and network monitoring applications.

SENIOR SOFTWARE ARCHITECT, INDEPENDENT CONSULTING, FINANCE

St. Louis

2001-2005

Design and systems implementation for Edward Jones, A.G.Edwards, Federal Reserve Bank of St. Louis. Java Server architecture, public facing web applications, internal analytics.