

JETHRO LAI

SOFTWARE ARTISAN

CONTACT

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Location

San Francisco Bay Area

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SKILLS

AI Enablement & Adoption

Agentic Systems & Automation

Backend & Architecture

Rapid Prototyping & Integration

EDUCATION

M.S. Telecommunication Engineering

University of Pennsylvania 2008

Focus: High-Performance Networking & Distributed Systems.

B.S. Electrical Engineering

YZU Logo Yuan Ze University 2004

Minor in Communication Engineering

WORK EXPERIENCE

Member of Technical Staff

Atoms / San Francisco, CA / Jul 2020 – Present

AI Enablement & Agentification, rapidly prototyping agent-powered applications. Develop onboarding platform; created unified communication platform; built the ops processes management platform, created a partner integration platform enabling seamless cross-platform experiences.

Staff Software Engineer

Carta / San Francisco & Palo Alto, CA / Nov 2019 – Apr 2020

Founding member and tech lead of the LLC and Enterprise team, driving core product development. Top contributor to LLC services and dedicated mentor for peer engineers.

Principal Software Engineer

Personal Capital / Redwood City, CA / Oct 2017 – Nov 2019

Created the first Event Data Pipeline utilizing AWS Kinesis, Lambda, and DynamoDB. Engineered real-time email tracking and the company's first REST API using SpringBoot. Built the KYC Service for authentication and dockerized the Advice & Communication Engine.

Senior Software Engineer

Quantcast / San Francisco, CA / Jul 2015 – Oct 2017

Developed scalable systems for attribution and split funnel analysis; operated 40+ internal services.

Chief Software Architect / Founding Engineer

Truly / New York & San Francisco / Aug 2013 – Mar 2015

Led end-to-end technical development by refactoring core systems for extensibility and building mission-critical integrations with Twilio, Google, and Salesforce.

Software Development Engineer / SDET

Comcast / Philadelphia, PA / Jan 2011 – Aug 2013

Developed backend APIs for the X1/X2 platform and engineered the GreenBuild test suite, increasing coverage to nearly 100% with 2,000+ test cases.

Master Software Engineer

Bashpole Inc. / Philadelphia, PA / Sep 2008 – Dec 2010

Led the engineering team in building the company’s flagship products, MeetPeoplePlaces and the DARPA-funded Updentity.