

Peter S. Wang

Technical Founder & Forward-Deployed Engineer

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PROFESSIONAL SUMMARY

Berkeley-educated engineer and serial entrepreneur with deep technical expertise and proven customer-facing capabilities. Built and sold enterprise SaaS products used by Fortune 500 companies across Microsoft, Airbnb, and Alibaba. Founded multiple venture-backed startups in edtech and AI, recently securing \$100K in funding after winning a competitive pitch competition. Uniquely positioned at the intersection of technical depth, entrepreneurial insight, and enterprise relationship building through extensive networking with tech executives and VCs.

EXPERIENCE

Founder & CEO — [Sequents.ai](https://sequents.ai)

July 2025 - Present

Building AI research agents that autonomously conduct scientific discovery. Won first place at Valley 101 Alignment Conference startup pitch competition (6 finalists from 100+ applicants, judged by panel of VCs before 800+ attendees). Secured \$100K SAFE term sheet. Platform combines blockchain-based attribution, automated experimental design, and collaborative research frameworks. Leading architecture design, customer discovery, and investor relations.

Founding Prompt Engineer — [Mocha \(YC-backed\)](#)

January 2025 - July 2025

Built enterprise-grade vibe coding platform enabling non-technical users to create production applications. Designed intuitive UX flows that abstracted technical complexity while maintaining power-user capabilities. Worked directly with customers to iterate on product-market fit, translating user feedback into technical requirements. Developed prompt engineering patterns that achieved 85%+ first-attempt success rates for complex app generation.

Co-Founder & CTO — [YouDo](#)

May 2019 - March 2021

Co-founded on-demand education platform connecting students with expert tutors in real-time (similar to Cambly, now #1 education app in 90+ countries). Built React/Node/TypeScript/Rails stack serving thousands of users. Led customer discovery and product iteration based on market feedback. Navigated COVID-19 challenges and pivoted strategy for US market expansion. Experience directly parallels customer-facing technical leadership required for enterprise sales engineering.

VP of Engineering — [Alibaba Group \(Lazada\)](#)

January 2019 - April 2019

Led engineering teams at Alibaba's Southeast Asian e-commerce platform serving millions across Thailand, Philippines, Vietnam, Indonesia, and Singapore. Coordinated cross-functional teams (QA, Mobile, Infrastructure, Frontend) to build internal AB testing and data analytics tools. Managed technical strategy and stakeholder communication across distributed international teams.

Lead Frontend Engineer — [Airbnb \(Urbandoor acquisition\)](#)

January 2016 - February 2018

Third engineering hire at corporate housing startup acquired by Airbnb to become Airbnb for Business. Led frontend architecture for TypeScript/React/Redux marketplace serving enterprise clients. Built search engine, checkout flows, reservation management, and customer profile systems. Owned onboarding for all product team hires and established frontend engineering best practices. Product now serves Fortune 500 companies globally.

Senior Data Tools Engineer — [Microsoft \(Yammer acquisition\)](#)

October 2012 - February 2014

Founding engineer on David Sacks's data team building internal analytics platform (evolved into Mode Analytics). Architected data visualization tools using Ruby on Rails, D3, and Bootstrap. Transitioned system from Yammer-specific analytics to Office 365-wide platform, massively expanding scope and user base. Experience building enterprise data infrastructure directly relevant to understanding customer needs for technical products.

Solutions Engineer — [HP Enterprise \(Autonomy Optimost acquisition\)](#)

June 2010 - October 2012

Top-performing customer-facing engineer delivering AB testing solutions for Fortune 500 clients. Wrote production JavaScript, CSS, and HTML for high-traffic websites across all major browsers. Promoted twice in two years and received highest annual performance bonus both years. Developed deep expertise in translating technical capabilities into business value for enterprise customers.

EDUCATION

B.S., Electrical Engineering and Computer Sciences — [UC Berkeley](#)

2005 - 2009

Completed one of Berkeley's most demanding majors (same program as Steve Wozniak). Coursework included AI/ML, Systems Design, Software as a Service, Computer Graphics, Operating Systems, and Data Structures.

Chinese Language and Literature — [Shenzhen University](#)

2018 - 2019

Achieved fluency in Mandarin Chinese. Same institution as Pony Ma (Tencent founder).

TECHNICAL EXPERTISE

Full-stack development (React, TypeScript, Ruby on Rails, Python, Node.js, Next.js) • Cloud platforms (AWS, GCP, Azure) • AI/ML systems • Enterprise architecture • Developer tools • Data visualization • Systems design • Cross-browser compatibility • Performance optimization