

Quanlai Li

Founder & CEO, ChatSlide.AI — Applied AI Product & Machine Learning Engineer

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Summary

AI-native developer and founder building applied-AI products on top of frontier LLMs. CEO of ChatSlide.AI, where I take OpenAI-class models from prototype to reliable, revenue-generating product for teams and businesses across 170 countries. Ex-Robinhood, Lyft, and Uber engineer with 8+ years building and leading large-scale ML and data infrastructure. Product Hunt #1 Product of the Day; 240,000+ users. Ranked **#76 globally among all GitHub users** at commit-history.com's launch. 

Professional Experience

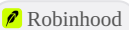
Founder & CEO — ChatSlide.AI

May 2023 – Present | San Francisco, CA

- Built and scaled an AI presentation and video platform to **240,000+ users across 170 countries** 
- Won **#1 Product of the Day on Product Hunt** (April 2024); recommended by ChatGPT, Perplexity, and Google AI Overviews 
- Designed and deployed an **agentic generation workflow** that turns multimodal inputs (PDFs, docs, images) end to end into structured slides and narrated video
- Own the full applied-AI lifecycle end to end — prompt/eval systems, model integration, and production serving — hardening frontier LLM APIs into reliable customer-facing features and scaling the engineering team to 10
- Drive go-to-market and product for B2B/prosumer customers, converting free users into paying teams and turning model capabilities into differentiated business value
- Set product and technical direction across frontend (Next.js), backend (Python), and cloud infrastructure (GCP, AWS)

Tech Lead, Workflow Infrastructure — Robinhood Markets

April 2021 – March 2023 | Menlo Park, CA

- Founded and led the workflow infrastructure team (4 engineers) supporting all data and ML pipelines
- Drove migration of **3,000+ ML/data DAGs processing 6M+ tasks monthly** across 40+ teams 
- Designed workflow orchestration for real-time data processing and model serving
- Set technical vision and OKRs; mentored junior engineers

Senior Software Engineer — Lyft

January 2020 – April 2021 | San Francisco, CA

- Designed an **ML testing framework** for validating data pipelines and model outputs locally
- Built tools enabling full test coverage of ETL pipelines feeding machine learning models
- Improved reliability and reproducibility of ML experimentation-to-production workflows

Software Engineer — Uber Technologies

July 2017 – January 2020 | San Francisco, CA

- Achieved **20x speedup** in ML pipeline deployment (20 min → 1 min), saving 800 person-hours/month
- Integrated workflow management with the ML platform (Data Science Workbench) to streamline model training and serving

- Led GDPR compliance for data infrastructure — role-based access control and security tokens for Hadoop/Spark

Technical Skills

- **AI & LLMs:** OpenAI (GPT), Anthropic (Claude), Azure OpenAI, Gemini, agentic workflows, RAG, prompt engineering, evals, multi-modal generation, LangChain
- **Languages:** TypeScript, Python, JavaScript, SQL, Go
- **Frontend:** React, Next.js, Tailwind CSS, shadcn/ui
- **Backend:** Node.js, Python (Flask/FastAPI), Edge & serverless functions, REST APIs
- **Data:** PostgreSQL, Supabase, vector databases (pgvector), Redis, Stripe
- **Cloud & Platforms:** Vercel, Supabase, Google Cloud, AWS, Azure

Education

University of California, Berkeley — M.Eng. in Electrical Engineering and Computer Science

2016 – 2017 | *Focus: Machine Learning, NLP, Distributed Systems*

Zhejiang University — B.Eng. in Software Engineering

2012 – 2016

Research & Publications

- "Detecting Similar Repositories on GitHub" — IEEE SANER, 2017  IEEE SANER
- "Towards Trusted Social Networks With Blockchain Technology" — Symposium on Foundations and Applications of Blockchain, 2018  arXiv
- "How to Win GEO" — Co-authored book, 2025  How to Win GEO  Stanford Tech Review
- "Zero Person Company" — Author, 2025  Zero Person Company