

EDUCATION

STANFORD UNIVERSITY
MS COMPUTER SCIENCE
2019-2021 | Palo Alto, CA
UC BERKELEY
BS EECS
2015-2019 | Berkeley, CA

SKILLS

LANGUAGES

Python • JavaScript • Go • SQL

FRAMEWORKS

React • Node.js • Django • PyTorch

TOOLS

Docker • AWS • Git • PostgreSQL

AREAS

Machine Learning • Web Dev • DevOps

PROJECTS

SMARTCHAT AI FULL-STACK APP 2023

Built AI chatbot with 10k+ users using OpenAI API, React, and PostgreSQL

PREDICTSTOCK ML MODEL 2023

Developed stock prediction model achieving 78% accuracy using LSTM networks

CLOUDSYNC DEVOPS TOOL 2022

Created automated deployment pipeline reducing deploy time by 60%

AWARDS

- 2023:** Google Cloud Certified Professional
- 2021:** Stanford Dean's List
- 2019:** Berkeley EECS Outstanding Student
- 2018:** ACM Programming Contest Winner

EXPERIENCE

META SOFTWARE ENGINEER

Jan 2023 - Present | Menlo Park, CA

- Impact:** Built ML recommendation system serving 100M+ users daily
- Tech:** Python, PyTorch, Spark, Kubernetes
- Results:** Improved user engagement by 25%

GOOGLE SWE INTERN

Jun - Aug 2022 | Mountain View, CA

- Project:** Developed real-time analytics dashboard
- Stack:** Go, BigQuery, Angular
- Outcome:** Reduced query latency by 40%

UBER BACKEND INTERN

Jun - Aug 2021 | San Francisco, CA

- Feature:** Built fraud detection microservice
- Tech:** Python, Kafka, Redis
- Impact:** Prevented \$2M+ in fraudulent transactions

STARTUP INC FULL-STACK DEV

2020-2021 | San Francisco, CA

- Role:** Built entire web platform from scratch
- Stack:** React, Node.js, MongoDB
- Achievement:** Scaled to 50k+ active users

PUBLICATIONS

ICML 2023 "EFFICIENT DEEP LEARNING FOR MOBILE DEVICES" Co-author

Novel compression techniques achieving 5x speedup with 1% accuracy loss

NEURIPS 2022 "FEDERATED LEARNING IN PRACTICE" First author

Practical framework for privacy-preserving distributed ML

LEADERSHIP

- Tech Lead:** Meta's ML Infrastructure Team (2024)
- Mentor:** Supervised 5+ junior engineers
- Speaker:** Presented at PyData Conference 2023
- Open Source:** Maintainer of popular Python library (3k+ stars)