

# STEPHANIE SU

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## 🎓 Education

**B.A. Computer Science, University of California, Berkeley**

May 2025 | GPA 3.81

- **Classes:** Data Structures, Data Science, Discrete Math, Algorithms, Operating Systems, Security, Networking
- **Awards:** Neo Scholar, Accel Scholar, Kleiner Perkins Fellow, Regents' Scholar, UPE (CS Honors)
- **Involvements:** Cal Hacks, Voyager Consulting, Rewriting the Code (RTC), Society of Women Engineers (SWE)
- **Skills:** Python, Go, PHP, Java, React, JavaScript/TypeScript, C, HTML/CSS, Ruby, SQL, NumPy, pandas

## 📁 Experience

**Datadog, Software Engineer Intern**

Sep 2024 – Dec 2024

- **Reduced service load by 80%** by identifying and excluding noisy events from processing using Python and Go
- Enabled faulty database change detection by building a Go pipeline to process events from a Kafka stream
- Improved service reliability by creating Terraform monitors to notify on-calls of increased latency and errors
- Drove ambiguous project end-to-end with minimal guidance, ensuring no new regressions in the system

**Instagram, Software Engineer Intern**

May 2024 – Aug 2024

- **Increased annual revenue by 4M and reduced ads loading time by 70%** by optimizing image API payload size
- Enabled engineers to generate and compare images with up to 15 custom quality settings with React, PHP
- Ideated and built image tool features beyond original scope to improve user experience and code modularity
- Identified out-of-memory errors for webp images by A/B testing image formats, leading to a fix in production

**Figma, Software Engineer Intern**

Jan 2024 – Apr 2024

- **Amassed 2M weekly views** by building React detail pages to showcase all 300K Community resources
- Enabled blocking of low-quality resources from Google search results using Typescript, Ruby, PostgreSQL
- Developed React media carousel to enable creators to highlight multiple images and videos on their resources

**Snapchat, Software Engineer Intern**

May 2023 – Aug 2023

- **Increased yearly active users by 80K** by streamlining user registration flow from SMS friend invites using Go
- Developed low-latency contact ranking based on # of friends on the app to increase conversion of SMS invites

**Meta, Software Engineer Intern**

May 2022 – Aug 2022

- **Saved 6 engineering weeks per year** by building a debugging tool with PHP and React to replace six outdated tools and automate a 25-step process for finding the root cause of a demonetized video
- Optimized 3 APIs called 10K times per second by consolidating duplicate code and removing dead code

**Intel, Software Engineer Consultant**

Feb 2022 – May 2022

- **Reduced competitive intelligence time by 95%** by building a financial dashboard that automates the scraping, visualization, and analysis of data from 250 competitor quarterly reports using Python, Plotly Dash, and pandas
- Identified top predictors of revenue for 4 competitors using forecasting and regressions with sklearn, Prophet

## 🏠 Leadership

**Superposition (Women in STEM org), Executive Director**

Jul 2018 – Feb 2024

- Spearheaded expansion to 131 chapters in 25 countries in two years by building chapter program from scratch
- Organized Bay Area's largest all-women hackathon four times for 1000 total hackers at Uber and VSCO HQ