

STEPHANIE SU

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🧰 Experience

Meta, Software Engineer

Aug 2025 – Present

- Instagram Media Creation Platform - Building client-side infrastructure for publishing media using Swift, Obj-C

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

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- **Saved 6 engineering weeks per year** by building a debugging tool with PHP and React to replace six outdated tools and automate a 25-step process for finding the root cause of a demonetized video

Intel, Contract Software Engineer

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

Superposition, Executive Director (Women in STEM org)

Jul 2018 – Feb 2024

- Spearheaded expansion to 120 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

🎓 Education

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

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, Swift, Objective-C, React, JavaScript/TypeScript, HTML/CSS, Ruby, C, SQL, pandas