STEPHANIE SU

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💼 Experience

Meta, *Software Engineer* — Aug 2025 – Present
- Instagram Media Creation Platform; Swift, Objective-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- **Saved 6 engineering weeks per year** by building a debugging tool with PHP and React to replace six outdated tools and automate a 25-step process for finding the root cause of a demonetized video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