

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, Computer Architecture, Cybersecurity
- **Awards:** Regents' Scholar, Neo Scholar, Accel Scholar, Kleiner Perkins Fellow
- **Involvements:** Cal Hacks, Voyager Consulting, Rewriting the Code (RTC), Society of Women Engineers (SWE)
- **Skills:** Python (pandas, NumPy), Go, PHP, Java, React, JavaScript (TypeScript), HTML/CSS, Ruby, SQL

Experience

Datadog, Software Engineer Intern Sep 2024 – Dec 2024

- Incoming Fall 2024 - Data Science Faulty Change Detection team

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
- Led two projects independently by aligning stakeholders, writing tech specs, building and testing all features

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
- Collaborated with PMs and engineers to optimize invites during registration for 50 million new users per year
- Drove project end-to-end by creating design doc to assess latency tradeoffs and A/B tests to validate heuristics

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- **Saved 6 engineering weeks per year** by building a debugging tool with PHP and React to replace six outdated tools and automate a 25-step process for identifying the root cause of a demonetized video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
- Raised \$21K by leading a team to secure 40 sponsors like Jane Street and IMC Trading via cold outreach