

STEPHANIE SU

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🎓 Education

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

2021 – 2025

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

📁 Experience

Datadog, Software Engineer Intern

Sep 2024 – Dec 2024

- Incoming Fall 2024 in NYC

Instagram, Software Engineer Intern

May 2024 – Aug 2024

- **Increased annual revenue by 4M** and **reduced loading time by 67%** by optimizing image API payload size
- Enabled engineers to generate and compare images with up to 15 custom quality parameters with React, PHP
- Created experiments to A/B test image formats and quality parameters to identify improvement opportunities

Figma, Software Engineer Intern

Jan 2024 – Apr 2024

- **Garnered 2M weekly views** by building user-friendly React detail page for all 300K Community resources
- Enabled blocking of low-quality resources from Google search results using Typescript, Ruby, PostgreSQL
- Developed React media carousel that allows creators to show multiple images and videos on mobile 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

- **Reduced engineers' investigation time from several days to 1 minute** by building a PHP framework and React UI that automates a 25-step manual process for identifying 50 possible root causes of a demonetized video
- Optimized 3 APIs called 10K times per second by consolidating duplicate code and removing dead code

Intel, Product 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
- Enhanced client experience by writing 20-page user documentation and building 5 features to simplify the UX

🏠 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 4x for 1000 hackers in 47 countries at Uber, VSCO, online
- Raised \$21K by leading a team of 13 to secure 40 sponsors like Jane Street and IMC Trading via cold outreach