

# STEPHANIE SU

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## Education

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

2021 – 2025

- **Coursework:** Data Structures, Data Science, Discrete Math, Algorithms, Computer Architecture
- **Involvements:** Regents' Scholar (Top 1% of undergrads), Neo Scholar, Accel Scholar, KP Fellow, 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

- Incoming Summer 2024 on Instagram Media Infrastructure; Python, PHP

**Figma, Software Engineer Intern**

Jan 2024 – Apr 2024

- **Garnered 2M weekly views** by building user-friendly mobile 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 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
- Streamlined team collaboration by creating a product backlog to prioritize features and identify blockers

## 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