

# 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, Voyager Consulting, Cal Hacks, Rewriting the Code (RTC), Society of Women Engineers (SWE), Association of Women in EECS (AWE)
- **Skills:** Python (pandas, NumPy, Django, Plotly), Go, Java, PHP (Hack), HTML/CSS, React, SQL

## 💼 Experience

**Snap Inc. (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 (Facebook), 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
- Scoped and implemented 3 project milestones by searching the Ads codebase, completing project 1 week early

**Paramount+, Software Engineer Consultant**

Sep 2022 – Dec 2022

- **Saved 20 hours per week on project updates** by creating an interactive dashboard that displays real-time task statuses and individual productivity for 120 teams using Python, Django, pandas, and Jira REST API
- Improved UX by interviewing stakeholders to develop optimal user flows with relevant selected metrics

**Intel, Software Engineer & Product Manager 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 regression analysis with sklearn
- 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

**Launchparty (Fintech startup), Product Management Intern** [🔗](#)

Jan 2022 – May 2022

- Analyzed 600-row user dataset and rapidly visualized any user segment by creating a Python module
- Increased sample size of user data by 7x and created 6 personas by designing a customer research survey
- Synthesized 75 UX interviews in a 120-page report, designed 22 product features to solve user pain points

## 🏠 Leadership

**Superposition (Women in STEM org), Executive Director**

Jul 2018 – present

- Spearheaded expansion to 131 chapters in 25 countries, 21 US states in 2 yrs by designing the chapter program
- 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 contact 312 companies, securing 40 sponsors like Jane Street and IMC
- Coordinated 59 STEM workshops for 6K attendees by sourcing speakers and surveying 225 students' interests