STEPHANIE SU

✉ stephsu@berkeley.edu   ↖ stephsu.me   in steph-su   ◯ stephaniefenhua

🎓 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
- **Skills:** Python (pandas, NumPy, Django, Plotly), Go, Java, PHP (Hack), HTML/CSS, React, SQL

💼 Experience

Snap Inc. (Snapchat), *Software Engineer Intern*   May 2023 – present
- **Increased # of users by 80K/year** by redirecting new user invite links from a mobile webpage to the app store
- Increasing daily new users by building a heuristic-based, low-latency algorithm to rank user invites with Go
- Reducing yearly operating costs by blocking ineligible phone numbers from receiving Snap text messages

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 with 6K viewers by surveying 225 students' interests and sourcing speakers