

STEPHANIE SU

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🎓 Education

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

May 2024

- **Coursework:** Functional Programming, Data Structures, Data Science, Discrete Math, Algorithms
- **Involvements:** Regents' & Chancellor's Scholar (Top 1% of undergrads), Neo Scholar, Voyager Consulting
- **Skills:** Python (pandas, NumPy, Django, Plotly), Java, PHP (Hack), HTML/CSS, React, SQL

📁 Experience

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, and Jira REST API
- Improved UX by interviewing stakeholders to develop optimal user flows with relevant selected metrics

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 deadcode
- Developed Facebook Reels ad load controller to enable the gradual rollout of Reels monetization features
- Scoped and implemented 3 project milestones by searching the Ads codebase, completing project 1 week early

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

Fiveable (Edtech startup), *Product Intern* 🔗

Jun 2021 – Oct 2021

- Designed 4 iterations of a scholarship search tool with Whimsical by analyzing gaps in 11 competitor tools
- Collaborated with Head of Product to analyze 100 testimonials, conduct 5 user interviews, revise landing page

🏠 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