

STEPHANIE SU

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🎓 Education

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

May 2024

- **Coursework:** CS61A Functional Programming (A+), CS61B Data Structures, DATA8 Foundations of Data Science
- **Involvements:** Regents' & Chancellor's Scholar (Top 1% of Class), Voyager Consulting (Projects: Apple, TikTok, Intel)
- **Skills:** Python (NumPy, pandas, Matplotlib, Dash), Java, HTML, CSS (Bootstrap), SQL, Data Analysis, Jupyter Notebooks

💼 Experience

Software Engineer Intern, *Meta (Facebook)*

Jan 2022 – present | Seattle, WA

- Incoming Summer 2022

Software & Data Engineer Consultant, *Intel*

Jan 2022 – present | Berkeley, CA

- Built PDF scraper with Python pandas, PDF Plumber library to automate data extraction from competitor financial reports
- Developed full-stack Python platform to scrape, visualize, and forecast competitor financial data to drive Intel strategy

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

Jan 2022 – present | San Francisco, CA

- Synthesized 30 interviews and designed customer discovery survey to identify trends in users' investing habits and needs
- Developed and documented 20 Python pandas functions to analyze 350 survey responses and streamline data analysis

Data Consultant, *Apple*

Sep 2021 – Dec 2021 | Berkeley, CA

- Analyzed 906 survey responses with pandas to create 5 data-driven personas and find trends in consumer preferences
- Benchmarked 22 repair services to analyze competitive landscape and identify a lack of accessible repairs in rural areas

Product Intern, Intern to the CEO, *Fiveable (Edtech startup)* [🔗](#)

Feb 2021 – Oct 2021 | Remote

- Designed and wireframed a new scholarship search tool to expand product line by analyzing gaps in 11 competitor tools
- Collaborated with Head of Product to conduct UX interviews, revise product design, and collect and organize testimonials
- Drove 110,000+ LinkedIn impressions and doubled # of unique visitors by spearheading Fiveable's 1st LinkedIn strategy

🌟 Leadership

Public Speaker & LinkedIn Content Creator

Mar 2020 – present

- Delivered 50 talks to 1000 attendees on coding, leadership, career development at Stanford, UC Berkeley, UCLA and more
- Expanded LinkedIn presence to 16K followers, 4 million views and 5 paid sponsorships within 2 years of content creation

Lead Director, *Superposition*

Jul 2018 – present

- Spearheaded expansion to 117 chapters in 25 countries, 20 US states in 1 year by designing chapter program from scratch
- Organized Bay Area's largest all-women hackathon for 763 hackers in 47 countries at Uber HQ, VSCO HQ and online
- Coordinated 59 workshops with 6K viewers by analyzing 232 students' workshop interests and networking with speakers
- Secured \$21,000 by building a value proposition & sponsorship prospectus and leading team of 13 to email 312 companies

💻 Projects

Web Development (HTML/CSS)

2020 – 2021

- **superposition.tech** [🔗](#) : Used **HTML**, **CSS**, **JavaScript** to redesign and update website, driving 6000 unique viewers / month
- **stephsu.me** [🔗](#) : Used **HTML**, **CSS (Bootstrap)**, **JavaScript** to develop a personal website, driving 1300 viewers / month

Enigma (Java)

2021

- Developed a digital representation of WWII German Enigma cipher machine in **Java**, enabling encryption and decryption
- Used inheritance, string manipulation, file I/O, and data structures to replicate mechanical elements of original machine

Jumping Cubes (Java)

2021

- Built board game with **Java** object-oriented design and created an AI player with minimax algorithm & alpha-beta pruning

🔗 Additional Info

- **Interests:** Social impact, sustainability, content creation, fashion, thrifting, Harry Potter, Marvel, ice skating