STEPHANIE SU

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🎓 Education

B.A. Computer Science, *University of California, Berkeley*   2024/05
- **Coursework:** Structure & Interpretation of Computer Programs (A+), Data Structures, Foundations of Data Science
- **Involvements:** Regents' & Chancellor's Scholar (Top 2% of Berkeley undergraduates), Voyager Consulting

💼 Experience

Strategy Consultant (Voyager Consulting), *Apple*   2021/09 – 2021/12
- Analyzed 906 survey responses with **pandas** to identify repair customers' pain points and priorities across demographics
- Researched 22 repair services to understand competitor landscape & present strategy recommendations to Apple leaders

Strategy Consultant (Voyager Consulting), *TikTok*   2021/09 – 2021/11
- Analyzed 995 survey responses with **pandas** to understand Gen Z attitudes towards loyalty and create 4 user personas
- Researched 62 customer loyalty programs to develop strategy for building brand loyalty among Gen Z and millennial users

Product Intern, prev. Intern to the CEO, *Fiveable (Edtech startup)* 🔗   2021/02 – 2021/10
- Selected out of 173 candidates to work with the CEO, CXO, PMM to build a social learning platform for HS students
- Designed and wireframed a 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 & 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   2020/03 – present
- Expanded LinkedIn presence to 10K followers, 2.3 million views and paid sponsorships within 1 year of content creation
- Delivered 48 talks to 1000+ attendees on coding in Python & Java, women in STEM, leadership, professional development
- Selected engagements: Stanford AI4ALL, UCLA exploretech.la, National Center of Women & Information Technology

Lead Director, *Superposition*   2018/07 – present
- Led cross-functional, global team of 33 to bridge the gender gap in STEM through events, chapters, mentorship programs
- Spearheaded expansion to 117 chapters in 23 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 – present
- **superposition.tech** 🔗 : Used **HTML, CSS, JS** to redesign & update website, driving 6000 unique viewers/month
- **stephsu.me** 🔗 : Used **HTML, CSS, Bootstrap, W3.CSS** to build an original 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
- Used **Java** to build a strategy board game and implemented an AI player using minimax algorithm & alpha-beta pruning

🏅 Awards

AspireIT Impact Award, *National Center of Women & Information Technology*   2021
- Awarded $500 for empowering K-12 girls in tech through education, career exploration & community with Superposition

2nd Place in Redesigning Schools Challenge, *Goodwill x Find the Why!*   2020
- Featured in Reuters, won $900, placed #2 out of 78 teams in 23 states for designing plan to open schools post-COVID

🛠 Skills & Interests

Skills: Python (NumPy, pandas), HTML, CSS, Java, Jupyter Notebooks, Git, PowerPoint, Google Analytics, Design (Canva)
Interests: Women Empowerment, Social Impact, Public Speaking, Sustainability, Fashion, Harry Potter, Milk Tea, Matcha