

Samantha Sung

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EDUCATION

University of Southern California, Viterbi School of Engineering, *Los Angeles, CA*

Aug 2021–May 2025

Bachelor of Science: Computer Science and Business Administration

GPA: 3.87 (*Dean's List*)

Minor: Entertainment Industry, USC School of Cinematic Arts

- **Relevant Coursework:** Introduction to Algorithms and Theory of Computing, Principles of Software Development, Communication Strategy in Business, Organizational Behavior and Leadership, Film Business Procedures and Distribution

Girls Who Code and Accenture, Work Prep, *Remote*

May 2023

- Selected to participate in GWC's three-week career readiness program focused on technical workshops and professional development with senior leaders and engineers at Accenture
- Learned about growth mindsets and how to take actionable steps towards my professional and personal goals

PROFESSIONAL EXPERIENCE

Empyrean Technology

San Jose, CA

Software Engineer Intern

May 2023–Present

- Played a key role in R&D, enhancing software reliability and user experience through memory leak detection and resolution
- Gained hands-on experience working ALPS and HMI systems to identify, categorize, and resolve memory leak issues
- Contributed to marketing by creating campaign brochures/ presentations, presented at annual trade show

USC Housing

Los Angeles, CA

Customer Service Center Student Worker

April 2022–Present

- Expertise in overseeing the logistics of 500 packages, mail, and inventory flow per week
- Proficient in addressing resident services, including lockouts, work orders, and miscellaneous requests of 300+ residents

Chosn Relationships

Los Angeles, CA

Product Management Intern

Aug 2022–Dec 2022

- Proven ability to maintain effective communication among 5 cross-functional teams using Trello, Figma, and GitHub
- Worked alongside CEO/Founder to assign tasks for bi-weekly sprints and align project objectives with organizational goals
- Contributed to full-stack development using vanilla JS, React.js, Node.js, and AWS to build robust, scalable, and user-friendly web applications.

LEADERSHIP AND INVOLVEMENT

USC Techie

Los Angeles, CA

Incoming President

May 2023– Present

Head Project Manager

Aug 2021–May 2023

- Successfully led teams of 4 to 6 project analysts to implement the Client Services Project
- Provided pro-bono consulting work to technology startups, bringing a unique student perspective that resulted in valuable insights and recommendations on various projects.
- Accumulated findings into impactful final presentations, increasing the company's student engagement by 2.3x

Product@SC

Los Angeles, CA

Case Competition Winner, Organization Member

Jan 2022–Dec 2022

- Won first place out of 10+ teams in the Case Study Competition where my team of four used the Ideation Framework to create a solution on how to revolutionize Netflix's current strategy
- Learned about the responsibilities of product managers while enhancing communication, negotiation, and leadership skills

SKILLS

Skills: C++, Java, Python, JavaScript, HTML/CSS, Node JS, React

Proficient In: Full Stack Development, Google Suite, Microsoft Office, Agile, Scrum

Interests: Product Management, Data Science, Software Engineering, Teaching

Languages: English (native), Mandarin Chinese (conversational)