Chloé Morali

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Summary

Curious and creative engineering graduate with a love for technology, culture, and beautiful design. Experience in full-stack development, network security, and user-centered products. Driven to solve complex problems.

Education

Santa Clara University, Santa Clara, CA   2024
Bachelor of Science, **Computer Science & Engineering** (GPA: 3.52, cum laude), *Design Thinking Pathway*

Institut Français de la Mode, Paris, France   Summer 2023
Coursework in Fashion Management and Textile Design, focused on product-market fit and customer needs

Yonsei University, Seoul, Republic of Korea   Fall 2024
Study Abroad Program, coursework in Artificial Intelligence and Computer Vision

Projects

IoTsolate: Network Microsegmentation for Securing and Managing IoT Devices   June 2023-June 2024
- Designed and developed a system that secures IoT devices on vulnerable networks through microsegmentation; productized it into a user-friendly mobile app
- Implemented real-time database sync and user authentication for dynamic device management

CheckMates: Receipt-Splitting Web App   September 2023-December 2023
- Built a web app that scans receipts and automates expense-splitting using OCR, with an intuitive UI for receipt editing and itemized cost allocation
- Collaborated in a team of six, using Agile development workflows

Leadership & Experience

AJ Tutoring, Menlo Park, CA   February 2025-Present
Academic & Test Prep Tutor
- Tutor students in AP Calculus and Computer Science with tailored support to improve understanding
- Create personalized academic plans to strengthen performance and build confidence

SCU Women in Business, Santa Clara, CA   September 2023-June 2024
Mentor
Mentored two underclassmen on academic and career planning to help them set goals and take action

SCU Women in Physics and Society of Physics Students, Santa Clara, CA   May 2023-June 2024
Media Manager
Managed Instagram accounts to promote events and student work; increased post engagement by 60%

Santa Clara High School STEM Leadership Institute, Santa Clara, CA   September 2023-December 2023
Volunteer Mentor
Mentored a class of 20+ high school students during study hall as they developed science and coding projects

Shopkick by Trax, San Mateo, CA   June 2021-September 2021
Content & Analytics Intern
Created web content and analyzed social media performance to improve reach and refine strategy

Skills

- **Programming Languages**: C, C++ (proficient); Python, JavaScript (experienced); Java, Swift (learning)
- **Frameworks & Libraries**: React Native, Next.js, Tailwind CSS, NumPy, Pandas, Scikit-learn
- **Tools & Platforms**: Git/Github, Firebase, Google Cloud Authentication, Linux, Web & iOS Development
- **Languages**: Native English and French; Advanced Mandarin; Basic Korean

Awards

Winner, SCU School of Engineering Senior Design Conference (54th Annual, Session Award)