

## Chloé Morali

Bay Area, CA | (650) 666-9020 | [chloenoormorali@gmail.com](mailto:chloenoormorali@gmail.com) | [linkedin.com/in/chloemorali/](https://www.linkedin.com/in/chloemorali/) | [github.com/cnmorali](https://github.com/cnmorali)

Seeking a challenging engineering position at a global tech company that differentiates itself through innovation, customer delight, and talent development. Interested in a rotational program opportunity to fuel my ambition to grow and my passion for impactful products and beautiful design.

### EDUCATION

**Santa Clara University (SCU)**, Santa Clara, CA 2020-2024

*Bachelor of Science, Computer Science & Engineering*

- Representative coursework: Operating Systems, Computer Networks, Abstract Data Types & Structures, Object-Oriented Programming & Advanced Data Structures, Theory of Algorithms, 3D Animation & Modeling
- *Member*, Society of Women Engineers; *Mentor*, Women in Business— Guided underclassmen in navigating academics and professional development; *Social Media Manager*, Women in Physics and Society of Physics Students— Increased engagement and member participation by managing Instagram

**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 2022

*Study Abroad Program*, coursework in Machine Learning and Computer Vision

**Saint Francis High School**, Mountain View, CA 2016-2020

*High School Diploma*

*Associate Student Body Officer*— one of six elected from a class of ~500; *Member*, National Honor Society and Acapella Team; *French and Chinese Representative*, Foreign Language Honor Society; *Hurdler*, JV Track & Field

### PROJECTS

**IoTsolate: Network Microsegmentation for Securing and Managing IoT Devices** June 2023-June 2024

Technologies: OpenWrt, Linux, React Native (iOS), Google Cloud (Authentication), Firebase Firestore

- Designed and implemented a system to enhance IoT security on vulnerable networks and productized it into a user-friendly mobile app with an interactive network overview
- Integrated real-time database management and user authentication for efficient data access
- Recognized for excellence by winning the SCU School of Engineering's Senior Design Conference

**CheckMates: Receipt-Splitting Web App** September 2023-December 2023

Technologies: JavaScript, Typescript, HTML, Next.js, Tesseract.js (OCR), Tailwind CSS, Git

- Built a web app to simplify receipt splitting with a team of six, using Agile development methods
- Developed OCR-based receipt scanning, using regular expressions to parse and structure extracted data, and designed an intuitive UI for easy receipt editing

### LEADERSHIP & EXPERIENCE

**Santa Clara High School STEM Leadership Institute**, Santa Clara, CA September 2023-December 2023

**Volunteer Mentor** — Service with students

Mentored and empowered high school students developing science and coding projects

**Shopkick by Trax**, San Mateo, CA June 2021-September 2021

**Intern** — Shopping reward app startup

Created web content and reported monthly social media analytics, tracking audience growth and impressions

### SKILLS

- *Programming languages*: Proficient in C, C++; Experienced with Python, JavaScript; Learning Java, Swift
- *Languages*: Native English and French; Advanced Mandarin; Basic Korean

March 2025