

# Chloé Morali

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Seeking a permanent software 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 engineering, impactful products, and beautiful design.

## EDUCATION

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**Santa Clara University (SCU)**, Santa Clara, CA September 2020–June 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 to fuel my passion for fashion and product development

**Yonsei University**, Seoul, Republic of Korea Fall 2022

*Study Abroad Program*, coursework in Artificial Intelligence and Computer Vision

**Saint Francis High School**, Mountain View, CA Spring 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

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**IoTolate: Network Microsegmentation for Securing and Managing IoT Devices** June 2023–June 2024

Technologies: OpenWrt, Linux, Network Protocols (VLANs), React Native, Expo Go, Firebase

- Collaborated with a partner to develop an architecture to enhance IoT security on vulnerable networks and productized it into a user-friendly mobile app to empower users
- 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, Python, OCR, Next.js, Tailwind CSS, Git

Created a web app to simplify receipt splitting, leveraging Agile development and collaborative coding

## LEADERSHIP & EXPERIENCE

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**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 Summer 2021

**Intern** — Shopping reward app startup

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

**The Riekes Center**, Menlo Park, CA Winters 2017, 2018, 2019

**Volunteer** — Service with children, the elderly, and the developmentally disabled

Led music, art, and sports classes, encouraging inclusivity and teamwork among diverse participants

## SKILLS

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- *Programming languages*: C++, C, MATLAB, Python, Assembly, JavaScript, TypeScript
- *Languages*: Native English and French; Advanced Mandarin; Basic Korean

December 2024