

# Haley Lai (650) 305-1684 | tulai@ucsd.edu

## Summary:

A disciplined and insightful individual with strong interpersonal skills, attention to detail, and firm computer science fundamentals and algorithms. Have a keen desire to learn new skills and excel quickly. Excellent problem-solving skills and the ability to complete tasks as required. Proficient with C++ and Java. Here is my website: <https://haleylai.com/>

## Education:

University of California San Diego Sep 2019 – Jun 2021  
Bachelor of Science in Mathematics and Computer Science

Foothill College Sep 2017 – Jun 2019  
Associate Degree in Computer Science and Mathematics

## Skills and Abilities:

- Programming skills: C++, Java, Python, Bash, Assembly programming, HTML, CSS
- Computer skills: Unix, Linux, Windows 10, Git, MS Office
- Languages: English and Mandarin

## Work Experience:

**Innovating for National Security Internship: Qualcomm Institute, UC San Diego** Jan 2020 – Mar 2020

- Developed innovative solutions to national security problems. La Jolla, CA
- Worked with U.S. DOD leaders to deliver viable products that match DoD/IC users' needs in an extremely short time.
- Learned to develop sustainable and repeatable model that can be used to launch other potential technology solutions.

**Instructional Assistant: STEM Center, Foothill College** Jun 2019 – Jul 2019

- Provided one-on-one assistance to students struggling with specific topics. Los Altos Hill, CA
- Evaluated instructional effectiveness and modified approaches based on feedback and assessments.
- Provided assistance to instructors and engaged students in learning activities and positive behaviors to optimize their understanding of lessons.
- Used information and data from sources to understand students' instructional needs.

**Clerical Assistant: STEM Center, Foothill College** Apr 2019 – Jun 2019

- Assisted students and faculty with access to office devices, and diagnose and troubleshoot mechanical issues when necessary. Los Altos Hill CA
- Worked with club representatives to organize workshops, meetings, and events in the center.
- Provided clerical office support and front-desk reception, including answering calls and walk-in inquirers from faculties, students, and campus visitors.