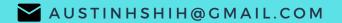# AUSTIN SHIH

✉ AUSTINHSHIH@GMAIL.COM   📞 (510) 737-3634

SKILLS

- Python
- SQL
- C++
- Java
- Scheme
- Project management
- Team management
- Microsoft Suite
- Google Suite
- Adobe Illustrator
- Adobe Photoshop
- DaVinci Resolve

LANUGAGES

- English
- Mandarin Chinese (Proficient)

RELEVANT COURSEWORK

- Intro to Programming in Python
- Intro to Programming C++
- Discrete Structures
- The Structure and Interpretation of Computer Programs
- Introduction to Machine Learning Using Python

INTERESTS

- Team Based Video Games
- Shiba Inus
- Track & Field
- Korean Pop Music
- Electronic Dance Music
- Graphic Design

EDUCATION

UNIVERSITY OF CALIFORNIA, DAVIS
Computer Science and Engineering | expected graduation Jun 2025

MISSION SAN JOSE HIGH SCHOOL
Sep 2017 - Jun 2021 | GPA: 3.97/4.00

EXPERIENCE

ADVANTECH CO., LTD.
IT Intern | July 2021 - August 2021

- Wrote script to automate program installation on computers, saving IT 30 min per computer
- Developed system to automatically update computer information lists for 200+ employees
- Utilized Python to generate scripts for updating DHCP

ROBOTICS - TEAM 14473 FUTURE
Software Team | Aug 2018 - Apr 2021

- Design and 3D print custom parts with CAD Software
- Utilize OpenCV to detect game elements
- Develop localization systems to automatically path robot

UC BERKELEY ATDP (ACADEMIC TALENT & DEVELOPMENT PROGRAM)
Teachers Assistant | Jun 2019 - Jul 2019

- Created and taught debugging code process
- Managed coursework pacing for 30+ students
- Closely tutored 10+ students throughout the course

AWARDS

FINALIST ALLIANCE CAPTAIN
First Tech Challenge | Feb 2019
First place robot in qualifying tournament

INSPIRE AWARD
First Tech Challenge | Apr 2021
Team that best embodies the 'challenge' of FIRST Tech

VOLUNTEER WORK

TRI-CITY VOLUNTEERS FOOD BANK
Volunteer Worker | Jul 2018
Packaged and distributed food to 50+ people every hour