


AUSTIN SHIH

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AUSTIN2SHIH.GITHUB.IO

 GITHUB.COM/AUSTIN2SHIH

SKILLS

- Python
- SQL
- React
- JavaScript
- C, C#, C++
- Unity
- Java
- Project management
- Team management
- Microsoft Suite
- Google Suite
- Adobe Illustrator
- Adobe Photoshop
- DaVinci Resolve

LANGUAGES

- English
- Mandarin Chinese
(Proficient)

RELEVANT COURSEWORK

- Intro to Programming in Python
- Intro to Programming C++
- Discrete Math
- 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

Clubs: #Include

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