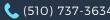# AUSTIN SHIH

austinshih.com

✉ austinhshih@gmail.com   📞 (510) 737-3634

○ Austin2Shih   in Austin-Shih

SKILLS

- Full Stack Development
- Team Management

CODING LANGUAGES

- Python
- Java
- C, C++, C#
- JavaScript
- SQL
- HTML
- CSS

FRAMEWORKS/TECH

- React.js
- Next.js
- Express.js
- Unity
- PostgreSQL
- Knex.js
- GraphQL
- Apollo

RELEVANT COURSEWORK

- Discrete Math
- Statistics
- Linear Algebra
- Object Oriented Programming in C++
- Data Structures and Algorithms
- Introduction to Machine Learning Using Python
- Computer Organization and Machine-Dependent Programming

LANUGAGES

- English
- Mandarin Chinese

EDUCATION

UNIVERSITY OF CALIFORNIA, DAVIS
Computer Science and Engineering | expected graduation Jun 2024
Clubs: #Include @ UC Davis

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

EXPERIENCE

IGN
Software Engineering Intern | June 2022 - August 2022

- Developed timeline feature for game activity data visualization
- Updated and created database tables with Knex.js
- Wrote GraphQL schema changes & unit tests for database tables

#INCLUDE AT DAVIS
Back End Developer | September 2021 - Present

- Manage Content Management Systems for client's websites
- Build custom endpoints in Next.js to provide easy data access
- Learn industry web development practices in Express.js, React.js, and various other frameworks

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

PROJECTS

TORTLEPOLL - LIVE POLLING WEBSITE
March 2022

- User authentication with Firebase and MongoDB for backend
- Written with Next.js and deployed with Vercel
- Filter results by demographic group
- Browse and take public polls
- Keep track of polls you've created and voted for in your dashboard

VOLUNTEER WORK

UC BERKELEY 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