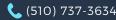
# AUSTIN SHIH

#### austinshih.com



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Austin2Shih in Austin-Shih

# **SKILLS**

- Full Stack Development
- Team Management

#### CODING LANGUAGES

- Python
- Java
- C
- C#
- C++
- JavaScript
- SQLite
- HTML
- CSS

#### FRAMEWORKS/TECH

- React.js
- Next.is
- Express.js
- Unity
- PostgreSQL
- Knex.js

# RELEVANT COURSEWORK

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

## 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**

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