JUSTIN CHUNG

626-986-9913 | jdchung@scu.edu | LinkedIn | Github

Education

Santa Clara University

Sept 2021 - June 2025

B.S. Computer Science and Engineering

Santa Clara, CA

• Relevant Courses: Abstract Data Types and Data Structures, Introduction to Logic Design, Introduction to Embedded Systems, Object-Oriented Programming and Advanced Data Structures

Work Experience

GoodDay Software Engineering Intern

March 2023 - June 2023

- Contributed in a team to build a cross-platform mobile application MVP to help community members overcome everyday addictions
- Responsible for implementing the feed and contact pages using React Native and Expo and led the team to connect the application to Firebase

Santa Clara University TA/Grader

2022 - Present

- Collaborated with a team of three students to grade assignments for an Intro to Engineering course.
- Graded 100+ assignments per week while managing workload and meeting deadlines set by the professor.

Personal Projects

Discord Music Bot (JavaScript, Node.js, Heroku)

November 2022

- Developed a music bot for over 100 users to play music or the audio of any video published on YouTube.
- Utilized discord-player framework to facilitate music commands from discord.js.
- Deployed bot on Heroku to keep the program online 24/7.

ParkMe (Next.js, Express.js, MapBox, Firebase,)

November 2022

- Collaborated in INRIX Hackathon to create an interactive map displaying parking information such as price, hours open, address, and occupancy around a requested area
- Retrieved parking information from INRIX API using Express.js.
- Handled front-end capabilities with Next. is and implemented MapBox API to present parking information on a map.
- Utilized Firebase to set up Google Login Authentication.

Wordle Clone (HTML, CSS, JavaScript, React.js)

October 2022

- Created a <u>clone</u> of popular web game Wordle.
- Designed using Context API for state management to allow states to be accessed by other files.

Languages and Frameworks

Programming Languages: C++, C, HTML, CSS, JavaScript, PHP, Verilog, Assembly

Frameworks/Technologies: React.js, React Native, Expo, Tailwind CSS, Node.js, Express.js, GIT, REST APIs

Awards: High School Valedictorian, AP Scholar with Distinction, Dean's Scholarship