
EXPERIENCE

Full-Stack Software Engineer **Digital Garden Development** **March 2021 - Present**

- Worked with a focus on frontend development using **Python, HTML, CSS, JS** and/or **C++**
- Developed and managed websites for multiple public businesses where a majority implement APIs, utilizing building platforms such as **Angular** and **React**
- Consistent developments include responsive search/navigation bars to improve user experience, notification services for emails, responsive real-time alerts, tracking engagements and streamlining updates

Computer Science Tutor **Cal State University of Fullerton** **January 2020 – May 2022**

- Assisted students with helping on school assignments, group projects and computer related concepts
- Worked in a library environment face-to-face and transitioned to an online workspace during COVID

Sales, Shift Leader **Disneyland** **March 2018 - April 2023**

- Tasked to monitor and assess workstations in a timely manner, and to solve customer issues promptly
- Prepared hundreds of product orders per shift in a time sensitive environment and assisted hundreds of customers sales within a high volume environment

EDUCATION

Fullerton, CA **Cal State University of Fullerton** **September 2018 – May 2022**

- Bachelor of Science Degree in Computer Science
- Undergraduate Coursework: Cloud Computing & Security; Artificial Intelligence; Algorithm & Mobile Dev Engineering; System Architecture; Software Design; Data Structures; Object-Oriented Programming

PROJECTS

Retail Store Database

- Operated within a team of 3 to develop a Relational model and Database Schema
- Translated the schema into MySQL to produce a functional database
- Documented and solved issues and problems the team came up against throughout the coding phase

Music Synchronization

- Built a prototype platform using C++, that synchronizes multiple music streaming accounts into one database utilizing Spotify's Web API

Money Management Tool

- Developed a python application that enables users to manage money expenses ideally within groups
- Utilizes APIs for seamless and accurate currency exchange rates

TECHNICAL SKILLS

- Fundamentals of Computer Security and Networking
- Designing and creating Databases and relational models through MySQL
- Worked with AWS EC2 Servers
- Sniffing and analyzing network data in Wireshark

LANGUAGES AND SKILLS

- C++; Java; HTML; CSS; SQL; JavaScript; XML
- Visual Studio; Xcode; Microsoft SQL Server; Angular; React