

Joshua Cordero

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EDUCATION

University of California, Irvine, Irvine, CA Fall 2021 - Present

- B.S Computer Science // Expected Graduation: Spring 2025

Mt. San Jacinto Junior College, Online, Fall 2020 - Spring 2021

- GPA // 4.0

Coastline Community College, Online, Winter 2019 - Spring 2021

- GPA // 4.0

Western Center Academy, Hemet, CA, Fall 2017 - Spring 2021

- GPA // 4.6

SKILLS

- **Languages:** Python, Java, Javascript
- **Technologies:** React, REST API
- **Design:** Fusion 360

WORK EXPERIENCE/LEADERSHIP

Aqua Works, Hemet, CA

March 2019 - September 2021

- Worked the office handling customer service and customer transactions
- Created Company Website with WordPress generating over 100 views a month

National Honor Society, Hemet, CA

2019 - June 2021

Member

- Managed booths and taught elementary students STEM-related concepts at science nights
- Designed the clubs website along with three other members

Various Leadership roles, Hemet, CA

Fall 2018 - Spring 2021

- Headed projects for high school engineering club
- Co-Started electric cart project at high school with four members
- Led a group of three students to create an online 3D print store for high school

PROJECTS

Maze Generator

- Developed a maze generator that creates a randomly generated maze and displays it for the user
- Used **Python** with the **Pygame** library

RFID Login System

- Created a login system for my high school allowing for contactless check-in with RFID cards
- Used **Python** to communicate with google sheets via googles sheets API

Data Logger

- Implemented a data logging system to monitor the wastewater of a chicken plant allowing for instant access to several water tests
- Used **C++** for the hardware interaction and **Python** to send data to google sheets with googles sheets API