Maxine Mayor

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EDUCATION

San Diego State University, San Diego

August 2020 - Present

- Major: Computer Science
- Selected Coursework: Discrete Mathematics, Data Structures, Computer Architecture, Machine Learning, Computer Organization, Systems Programming, Intro to AI, Algorithms
- Languages: Python, Java, C++
- GPA: 3.7

WORK EXPERIENCE

Which Wich, San Diego — *Team Member*

August 2022 - PRESENT

- Followed company policies regarding safety, sanitation, cash handling, etc., and adhered to dress code standards as outlined by the corporate office
- Used POS system to process orders accurately and efficiently, ensuring accuracy
- Prepared sandwiches and salads according to customer specifications, including dietary restrictions such as vegan or gluten-free

PROJECTS

Automatic Watering System, CS530 *Group Project*

May 2023

- Built a system that waters a plant if the soil reaches a certain moisture level
- Implemented using Arduino UNO, FC-28 soil moisture sensor, 2-Relay Module, and water pump

Stock Predictor, AI Club *Group Project*

November 2022

- Designed software that predicts stock prices given the ticker and interval time
- Written in Python and trained many machine learning models and then combined them using ensemble learning to produce higher prediction accuracy

ACTIVITIES

Artificial Intelligence Club, San Diego State University — *College of Sciences Liason*

September 2022 - Present

- Functioned as a liaison between the College of Science and the Artificial Intelligence Club
- Attended weekly meetings with the CSSC Executive Board and 26 student organization representatives