

Maxine Mayor

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OBJECTIVE

Motivated 4th-year Computer Science major with a strong interest in software development. Proficient in AI, web and app development, seeking software development roles to leverage technical expertise and drive innovation.

EDUCATION

SAN DIEGO STATE UNIVERSITY

Major: Computer Science B.S

Cumulative GPA: 3.7

Relevant Coursework: Algorithm, Data Structures, Artificial Intelligence, Machine Learning, Computer Architecture

Technical Skills: Javascript, HTML/CSS; Proficient in Python, Java. React JS and React Native

San Diego, CA

Expected May 2024

WORK EXPERIENCE

WHICH WICH

Team Member

San Diego, CA

Aug 2022 – Present

- Advocated for fair tip distribution with the manager, ensuring rightful compensation for coworkers.
- Fostered a positive team dynamic, gauging job satisfaction and maintaining a supportive work environment.
- Provided exceptional customer service, demonstrating expertise in food preparation, sandwich assembly, store operations, and maintaining cleanliness.

PROJECTS

AUTOMATIC PLANT WATERING

May 2023

- Developed an Arduino-based automatic watering system to improve plant care and survival rates by monitoring soil moisture levels in real-time.
- Enabled optimal moisture levels by activating a water pump when readings indicated a specific threshold was reached.
- Collaborated on a semester-long group project for my systems programming class, conducting extensive testing to validate the system's effectiveness with different plant species and dryness levels.

YES OR NO WHEEL GOOGLE CHROME EXTENSION

May 2023

- Developed the user-friendly "Yes or No Wheel" Google Chrome extension, facilitating decision-making for users.
- Achieved positive user feedback, increased downloads, and maintained a high average rating on the Chrome Web Store.
- Independently designed and implemented the extension using HTML, CSS, and JavaScript, overcoming challenges related to spinning wheel animation and accurate outcome display. Conducted thorough testing, incorporated user feedback, and successfully published the extension as "Yes or No Wheel" on the Chrome Web Store.

YES OR NO WHEEL MOBILE APP

June 2023

- Developed the "Yes or No Wheel" mobile app as a decision-making tool, serving as an entry point into app development.
- Independently built the app using React Native, overcoming challenges in code conversion, implementing spinning wheel animation, result calculation, and SVG wheel drawing.
- Utilized online resources and AI tools like Stack Overflow and ChatGPT for guidance. Conducted testing on iPhone using Expo Go and gathered valuable feedback from friends.

ACTIVITIES

ARTIFICIAL INTELLIGENCE CLUB

CoS Liaison/Media

San Diego, CA

Aug 2021 – Present

- Served as the College of Sciences Liaison for the AI club, facilitating communication with the College of Sciences Student Council and contributing to club promotion through social media and graphics.
- Actively participated in group projects, AI competitions, workshops, and guest speaker sessions. Collaborated with the executive board to enhance club initiatives, boost membership, and secure funding through continued involvement in the College of Sciences Student Council.