Julian MacLeod

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EDUCATION

Oregon State University

Bachelor of Science in Computer Science

California State University Northridge

Bachelor of Arts in Psychology

Corvallis, OR

 $Expected\ Dec\ 2023$

Northridge, CA

Aug. 2015 – May 2021

TECHNICAL SKILLS

Languages: Python, JavaScript, HTML/CSS, C/C++, SQL (Postgres)

Frameworks: React.js, Node.js, MongoDB, Express.js, Flask Developer Tools: PyCharm, Docker, VS Code, Git, Visual Studio Libraries: NumPy, Matplotlib, Selenium, ssl, ssmtplib, pandas

PROJECTS

Portfolio Website - jpmacleod.netlify.app | JavaScript, React, HTML/CSS(Tailwind)

July 2022

- Combined JavaScript, React, and Tailwind CSS to create a responsive website, allowing adaptation relative to window size or mobile device it is being viewed
- Implemented a responsive navigation bar with similar functionality to collapse it entirely for increased usability on smaller windows or mobile devices

MealCheck - WaffleHacks | Python, PyQT, Selenium, SQLite

June 2022

- Pair programmed web scraping to identify specific restaurant locations based upon user location by utilizing Selenium library
- Designed and collaboratively coded a location-based GUI using PyQT and Python
- Developed backend framework in Python, keeping in mind potential need for future scalability

Truck Safety Portal - Daimler Hackathon | Python, Flask, HTML/CSS, SQLite Aug. 2022 - Present

- Developed a project proposal to assist Daimler Truck Company in developing a client-facing web application, ensuring safe driving practices in Daimler manufactured vehicles
- Included an aesthetic interface with built light/dark mode functionality, further increasing readability for users

Experience

Administrative Assistant/Medical Scribe

June 2018 – June 2019

New U Therapy Center

Valencia, CA

- Observed psychiatric sessions in real time while documenting past, present, and future needs of patients based on personal intake and medical history.
- Maintained upkeep of patient documents, office equipment, and performed a variety of clerical duties for a database of 100+ patients

Member Services Team

June 2021 – January 2022

Regal Cinemas Sherman Oaks

Sherman Oaks, CA

- Maintained a steady flow of incoming customers, verified credentials, and then directed appropriately to one of 20+ auditoriums
- Operated a Concessions Stand where cash transactions were handled to distribute food and drinks to customers
- Communicated the benefits of enrolling in the company's club program to the customers while accommodating other activities