

Jacob Ortiz-Rodriguez

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EDUCATION

California State University, Monterey Bay

Seaside, CA

Computer Science / Software Engineer

May 2021

- Cumulative GPA: 3.0
- Relevant Coursework: Algorithms, Software Engineer & Design, Data Science & Machine Learning, Operating Systems.
- Quickly learn and master new technologies; successful working in both team and self-directed settings.

Software Engineer Projects

Musings in Anxiety | Foresight Health Solutions |

Spring 2021

- Worked as part of a 4 member team researching medical issues and how we can improve real life problems using machine learning methods. Designed surveys on anxiety assessment, Python and scikit-learn for machine learning, and researched how anxiety affects people to effectively come up with solutions on giving suggestions resulting in lowering anxiety. Used skills for machine learning, data analysis and manipulation on data sets. Developed a web app using Node.js and Express to deliver a minimum viable product.

My Website | jacobortiz.io |

- Implemented and designed my own website, using Node.js as backend and Express as the framework. Utilized Bootstrap CSS framework to make the website responsive. Currently migrating the front-end framework to use Next.js for server-side rendering to improve load times, performance, and learn something new. Currently developing a company website using these same skills. Acquired full stack developer skills implementing websites.

Otter Airways

- Implemented and designed an Android app similar to a flight app where users can look up flights, reserve and cancel reservations from a local database. Used Java, Room persistence library (DAO) as the database, functions and queries to retrieve all data.

WORK EXPERIENCE

Monterey Plaza Hotel & Spa

Monterey, CA

Banquet Houseperson

07/2017 - 03/2020

- Responsible for completing and maintaining various banquet functions such as setting up chairs, tables, and cleaning rooms for breakfast, dinner, wedding receptions, or other functions that the room needed.
- Picked up Banquet Event Order and implemented function setup and breakdown. Also ensured that set-ups are set as indicated on the B.E.O. Refreshed all function rooms throughout the day.
- Used time management skills daily to ensure functions would be ready prior to the scheduled event.

- Assisted in training new hires to turn into high performing colleagues.
- Provided professional and courteous guest service at all times.
- Occasionally filled-in as server when needed.

SKILLS & INTERESTS

Skills:

Technical: C++, Java, HTML/CSS, JavaScript (Node.js), Python, Git

Languages: English, Spanish

Interests:

Playing my guitar and music, walking my dog. Currently learning how to incorporate machine learning methods into webapps.