

RONALDO SUAREZ

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EDUCATION

Florida International University, Miami

January 2023

B.S. in Computer Science

WORK EXPERIENCE

Software Engineer Intern

June 2021 - August 2022

JPMorgan Chase & Co.

- Write adaptable, efficient, maintainable code. Implemented solutions to issues identified with api services and applications responsible for displaying data.
- Work with a variety of different languages, platforms, frameworks, and content management systems such as JavaScript, C, .NET, React, SQL, Jenkins, Apache Kafka, Kubernetes.

Data Entry

March 2021 - June 2021

Corsair - OriginPC

- Reviewed and updated system information for units in factory and warehouse. Prepared source data for computer entry by compiling and sorting information, and reviewing data for deficiencies.

PROJECTS

RapidABA

January 2023

JavaScript, React, MUI, MongoDB, NLP, OpenAI

RapidABA offers ABA therapists a **SaaS** solution to manage their clients, and session notes. Created an algorithm to randomly generate session notes based on user input and their client's behavior data.

CondoSecurity Dashboard

June 2022

React, Styled Components, Bootstrap, MongoDB, AWS

Scalable web app for security groups to monitor and log visitor/resident entry activity, print custom forms, and track time-sheets. Implemented an admin portal to edit resident data and view guards.

LPRecon License Plate Recognition

September 2020

Python, JavaScript, GCP, MongoDB, OpenALPR

Lead a team to develop an Algorithm, Database, and **Web API** used by dealerships to extract license plates from images and video, to pull customer's information during service check-ins. Developed algorithm with **OpenCV** and **Python** to improve **OpenALPR's** efficiency, hosted on Compute Engine.

Amazon Clone

August 2020

JavaScript, ReactJS, AWS, GCP, Stripe API

Fully functional Amazon.com clone. Implemented secure user registration and login, along with a dynamic cart and checkout system using **Stripe API** for a fully functional payment system. Utilized server-less **Cloud Functions** for all read/write data queries.

TECHNICAL SKILLS

Programming Languages

Python, Java, JavaScript, Node.js, React, C#, .NET

Technologies

MySQL, Mongo, Git, Kafka, Spring, Electron, Kubernetes

Cloud

Google Cloud Platform, Amazon Web Services, SEO