RONALDO SUAREZ

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EDUCATION

Florida International University, Miami   (Expected) May 2023
B.S. in Computer Science

WORK EXPERIENCE

Software Engineer Intern   June 2021 - August 2022
JPMorgan Chase & Co.

· Worked on agile teams with peers and experienced software engineers to grow skills, share ideas, and innovate the technology community all over the world.
· Developed, tested, and implemented new software methods to improve query execution time by >500%.

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.
· Processed customer and account source documents by reviewing data for deficiencies.

PROJECTS

CondoSecurity Dashboard   June 2022
React, Bootstrap, MongoDB

· Developed a fully modular dashboard for security company to monitor, and log visitor/resident entry activity.
· Utilized **React** and **Bootstrap** for the front-end.

LPRecon License Plate Recognition   September 2020
Python, JavaScript, Google Cloud Platform, MongoDB, OpenALPR

· Lead a team to develop a license plate recognition solution for dealerships hosted on GCP.
· Developed algorithm using **OpenCV** and **Python** to isolate license plates to speed up **OpenALPR**.
· Created an **API** using **Express** that returns information on the customer's vehicle from **MongoDB** and returns a prediction on the contents of the license plate.

Amazon Clone   August 2020
JavaScript, React, Google Cloud Platform, Stripe API

· Developed a user creation and login system, along with a dynamic cart and checkout system. Implemented the **Stripe API** for a fully functional payment system.
· Utilized GCP's **Firebase** for hosting, and storing user's encrypted data. Utilized server-less **Cloud Functions** for all read/write requests to the **Firestore** database.

TECHNICAL SKILLS

Programming Languages	Python, Java, JavaScript, Node.js, C++, C#, React, Angular
Technologies	MongoDB, MySQL, Git, Kafka, Spring, Electron, Jenkins
Cloud	Google Cloud Platform, Amazon Web Services