

Jose N. Iciano

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EDUCATION

University of Central Florida

Orlando, FL

Bachelor of Science in Computer Science

January 2018 – December 2021

Academic Achievements:

Cum. GPA: 3.8/4.0 | Major GPA: 3.8/4.0

- Dean's List (Spring 2018, Spring 2019, Fall 2019, Spring 2020)

Skills

Programming Languages: JavaScript, Python, Java, C++,

Frameworks: Flask, ReactJS, React-Native, React-Redux

Miscellaneous: Git, GitHub, NodeJS, ExpressJS, Firebase, Postgres

Experience

uBreakiFix | Web Developer (Contracted) | Orlando, Florida

August 2020 – Present

- Contracted partnership with the company for a UI-UX class project.
- Creating a website, using **JavaScript**, **React.JS**, and **MongoDB**, for the company's annual summit event, where management is able to communicate with and inform employees and stockholders.

JP Morgan Chase & Co. | Software Engineer Intern | Tampa, Florida

June 2020 – August 2020

- Automated the process of detecting anomalies in credit card transactions by creating a statistical model in **Python** and **Pandas**.
- Compared real-time data to previously existing transactions to classify the type of errors found.
- Optimized the model to allow the processing of thousands of data logs to occur in under 3 minutes.

PROJECTS

NES Emulator | Personal Project

September 2020 – Present

- Using **C++** to create a Nintendo Entertainment System emulator, allowing one to run a virtual version of the console and play ROMs of games.
- Simulating a modified version of the MOS Technology 6502, which was the main microprocessor for the console.

Nautical NavAR | Swamp hacks 2020

January 2019 – February 2019

- Used **Unity**, **C#**, and **Vuforia** to create an AR application that gives a 3D mapping to a given location.
- Required extensive knowledge of data structures and graph theory create an efficient algorithm that provides real-time pathfinding to a given destination.
- Won first place for Carnival Cruise Line's "Innovation across the Guest Journey" category.

Extracurriculars

UCF KnightHacks | Secretary | Orlando, Florida

April 2020 – Present

- Notifying club members of meetings, updates, and any new events that occur relating to the club.
- Working with out members to create workshops that teach students useful skills and technologies.

KnightHacks 2020 | Hackathon Director | Orlando, Florida

August 2019 – October 2020

- Reaching out to different clubs, organizations, and students to create workshops for the hackathon.
- Working with other directors to plan the event and ensure a smooth and fun event for everyone.

Society of Hispanic Professional Engineers (UCF Branch) | Member | Orlando, Florida

Association for Computing Machinery (UCF Branch) | Member | Orlando, Florida