Orlando Kenny

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orlandokenny.com

Education

Bachelor of Science in Computer Science   Spring 2021
Florida State University   **GPA: 3.4**

- Relevant Coursework
  - **Theory of Computation, Analysis of Algorithms, Software Engineering I, Data Structures, Object Oriented Programming, Computer Organization I & II, Data Mining, Artificial Intelligence, Operating Systems, Databases, 'Secure, Parallel, and Distributed Systems in Python', Introduction to Entrepreneurship**
- Florida Academic Scholars Award Recipient (Full Tuition Scholarship)

Technical & Language Skills

- Programming Languages- **C++, JavaScript, Python, HTML, CSS, SQL**
- Frameworks- **React, Flask, MongoDB**
- Speaking Languages- Native in both **English** and **Spanish**.

Relevant Experience

Information Technology Intern   Summer 2020
Raymond James Financial

- Worked with the Technology Service Center Leadership and the Reporting Team to assess various center-wide Key Performance Indicators and developed a dashboard that shows both real-time and historical information using Tableau.
  - Created a drillable month over month view to help TSC Leadership understand the root causes of spikes in metrics.
  - Created a summary view intended to help managers quickly visualize the delta of eight different metrics at any given month.
- Accepted a position in Raymond James' 2021 Accelerated Development Program as a Systems Administrator.

Computer Programming Intern   August 2019-Present
FSU Innovation Hub

- Leading a team of five to develop an end product for *CreatorConnect,* a web application whose goal is to promote the exchange of technical and innovative skills among FSU students and outside employers. (github.com/FSUInnovationHub/CreatorConnect)
- Released a beta version in April 2020. Due to COVID-19, the beta version was rolled back and the team's focus shifted towards Covid-Central (mentioned below).
- *CreatorConnect*
  - Uses MongoDB as a document database.
  - Uses Flask to host a secure backend server with multiple endpoints that interact with the document database.
  - Uses React to connect to the backend server and dynamically render user interface components.
  - Uses CSS techniques to allow for access and compatibility across all devices with a browser.

Projects

Sense of Self Speakers   November 2020-Present
sosspeakers.com

- Created a business that sells fully custom, laser engraved, and Bluetooth-enabled high-fidelity speakers.
- Developed an innovative, unique, and lightweight web store from scratch using React.
  - Used React fundamentals to create a templated user interface such that when content was updated, the code remained the same.
    - Used Stripe's Product API and Google Sheets to render new content.
  - Optimized the site for a high quality, low wait time response.
  - Handled payment by deploying AWS Lambda functions that worked with Stripe's Checkout API.

Covid-Central   April 2020-May 2020
FSU Innovation Hub

- Led a team of eight over the course of five weeks to develop *Covid-Central,* a centralized hub filled with reliable information, resources, and statistics regarding the outbreak of the COVID-19 virus. (covid19-central.com)
- *Covid-Central*
  - Populated five different pages (facts, stats, news, resources, commentary) to organize data.
  - Used 'News API' to return a list of 100 recent news articles that mentioned Coronavirus. The list was then filtered to only include reliable sources.
  - Implemented a "flair" system where users could filter through handpicked articles and resources.
    - Fetched from a Google Sheet where the research team uploaded handpicked articles and resources to cater to certain emotions.

We Are Up Next! Robotics   June 2017-August 2017
Instituto Profesional y Técnico de La Chorrera (Panama)

- Mentored Panamanian middle school children on the fundamentals of robotics for a total of 110 hours over a three-month period.
- Fundraised over $1000 and purchased LEGO EV3 robotics kits for the school.