Orlando Kenny

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orlandokenny.com

Education

Bachelor of Science in Computer Science   Fall 2021

Florida State University   **GPA: 3.43 (FSU), 3.62 (Computer Science)**

- Relevant Coursework
    - Fall 2020 – **Secure Parallel and Distributed Computing with Python, Computer Organization II, Databases**
    - Summer 2020 – **Web Applications Development, Introduction to Entrepreneurship**
    - Past – **Software Engineering I, Data Structures (C++), Object Oriented Programming (C++), Computer Organization I, Discrete Math I & II**

Technical & Language Skills

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

Relevant Experience

Information Technology Intern   Summer 2020

Raymond James Financial

- Working with Technology Service Center Leadership and the Reporting Team to assess various center-wide Key Performance Indicators and develop a dashboard that shows both real-time and historical information using Tableau.

Computer Programming Intern   August 2019-June 2020

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). We plan to re-release the beta version in Fall 2020 to an 11-person pilot group.
- *CreatorConnect beta*
    - Uses MongoDB as a relational database.
    - Uses Flask to host a secure backend server with multiple endpoints.
    - Uses React to connect to the backend server and dynamically render HTML components based on the data it fetches.
    - Uses CSS techniques to allow for access and compatibility across all devices with a browser.

ACM Programming Competition   March 2019

Florida State University

- Placed 16th out of 296 teams.

Projects

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)
- Attracted over 4,200 site visits as of May 31, 2020.
- *Covid-Central*
    - Populates five different pages (facts, stats, news, resources, commentary) to organize data.
    - Uses News API to return a list of 100 recent news articles that mentioned Coronavirus. The list was then filtered to only include reliable sources.
    - Implements a "flair" system where users could filter through handpicked articles and resources.
        - Fetches from a Google Sheet (created by Google Form responses) 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.

Leadership and Awards

InternFSU   August 2019-Present

Florida State University

- Chosen as 1 of 100 FSU students to receive an on-campus internship starting Fall 2019 and ending Fall 2020.

Florida Academic Scholars Award Recipient (Full Tuition Scholarship)   August 2018-Present