**Orlando Kenny**

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[orlandokenny.com](https://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 alongside a small group of interns to develop a system that predicts, detects, and categorizes issues that Raymond James’ clients and investors are having at a given time.

**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](https://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](https://www.covid19-central.com/))
* Accumulated over 80 site visits on its first day.
* *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 mention Coronavirus. The list is then filtered to only include reliable sources.
  + Implements a “flair” system where users can 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