

# Orlando Kenny

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## 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://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