Cameron Cuff

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Education

University of Central Florida | B.S. Computer Science

Expected Graduation Date: Fall 2021

Skills

Java, Kotlin, Python, Javascript, HTML, CSS, JQuery, Git, Android, Node.js, React.js, Bootstrap

Projects

[UCFParking-API]

- Designed an API/website that returns a JSON response containing information about each parking garage. Data is automatically added to a database every hour and can be visualized via a graph.
- Hosted on Heroku built with Python (Flask), Javascript, HTML, CSS, JQuery, and a PostgreSQL database

[Tweet-Tracker]

- Built a website that tracks the occurrences of a given keyword on Twitter in real time using web sockets
- Hosted on Heroku with a backend in Python (Flask), frontend built using React.js, CSS, Javascript

[MotionPy]

- A motion detection system running on a Raspberry Pi 3. When motion is detected, a picture is saved and a notification is sent to an Android app.
- Server is running on a Raspberry Pi 3 using Python (Flask), Android app built using Java and Kotlin, images saved to a Firebase database

Experience

- Android developer February 2018 – September 2018
- Worked with a student and professor to develop an Android app for another professor. I was charged with making GET and POST requests to a JSON API developed by a fellow professor.
- Built in Android studio using Java.