

Cameron Cuff

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[GitHub](#)

[Linkedin](#)

Education

University of Central Florida | B.S. Computer Science

August 2018 - May 2022 (Expected)

Skills

JavaScript, Python, Java, HTML, CSS, Git, NodeJS, React, Vue, MongoDB

Work Experience

Web Applications Developer - UCF Center for Distributed Learning

September 2019 - Present

- Worked on a Python API that allows faculty and staff to programmatically access grades, assignments, users, and other resources for their courses.
- Contributed to an open source Learning Management System that assists instructors in developing rich and interactive course content for students.
- Helped to ensure test coverage of 100% is maintained throughout development.

Software Engineering Intern - Visa

May 2020 - July 2020

- Pitched a business proposal to executives that accelerates the movement towards a cashless society.
 - Worked in a team to build a website using the MERN stack. Incorporates Visa payment APIs to help merchants transition to online payments.
 - Participated in daily team Scrum meetings to ensure project deadlines were met on time.
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Projects

UCFParking-API

- Designed an API and 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 with a line graph.
- Hosted on Heroku built with Python, Vue, JavaScript, Docker, and a MongoDB database.

Live Code

- A website that allows multiple users to write code online collaboratively in real time using sockets.
- Hosted on GitHub pages and Heroku with a backend in NodeJS. Utilizes Vue, JavaScript, and Google Firebase authentication.

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, Android app built using Java and Kotlin, images saved to a Firebase database.