

Cameron Cuff

Software Engineer

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EDUCATION

University of Central Florida, Orlando FL

B.S. Computer Science

August 2018 - May 2022

WORK EXPERIENCE

Web Applications Developer

UCF - Center for Distributed Learning

September 2019 - February 2021, Orlando, FL

- 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, Foster City, CA - Remote

- 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.

Software Engineering Intern

Microsoft

May 2021 - August 2021, Redmond, WA - (Remote)

- Created an [open-source VS Code extension](#) that allows users to navigate the editor using only their voice.
- Implemented a proof-of-concept feature for Word that improves the speech-to-text service ultimately reducing the cost of usage.

SKILLS

Languages: TypeScript, JavaScript, Python, Java, HTML, CSS

Technologies: Git, Heroku, Docker, MongoDB, React.js, Redux, Vue.js, Node.js

PROJECTS

UCFParking

Javascript, Python, Vue.js, MongoDB, Heroku, Docker

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. Currently has over 25,000 entries.

VS Code Font Preview Extension

JavaScript, TypeScript, React, VS Code, SCSS

An extension for Visual Studio Code that allows users to preview OTF, TTF, TTC, WOFF, and WOFF2 fonts right in the editor. Currently has over 3.5k downloads.

MotionPy

Java, Kotlin, Python, Heroku, Firebase

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. Data is saved to a Firebase database in real-time.