

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, student information, 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

- Pitched a business proposal to executives that aimed to accelerate the movement toward a cashless society.
- Worked in a team to build a website using the MERN stack. Incorporates Visa payment APIs to help merchants transition to accepting online payments.
- Participated in and led weekly team Scrum meetings to ensure project deadlines were met on time.

Software Engineering Intern

Microsoft

May 2021 - August 2021, Redmond, WA

- 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 usage cost.

SKILLS

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

Technologies: Git, Heroku, Docker, MongoDB, React, Redux, Vue, NodeJS

Software Engineer

Microsoft

August 2022 - Present, Redmond, WA

- Worked with designers using Figma to build frontend components utilizing React and native web audio APIs.
- Participated in and led user research calls with customers to collect and implement user feedback.
- Collaborated with backend engineers to design low-latency server endpoints, allowing for efficient data transfer.
- Took on the role of an intern cohort leader to mentor a group of 20 interns during the summer.

PROJECTS

UCFParking

Javascript, Python, Vue, MongoDB, Heroku, Docker

Designed an API and website that returns a JSON object containing information about each campus parking garage. Data is automatically added to a database every hour and can be visualized with a line graph. Currently has over 40,000 entries.

VS Code Font Preview Extension

JavaScript, TypeScript, React, 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 50,000 downloads.