

Owen Campbell

Software Engineer

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Westerville, OH

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EXPERIENCE

United States Air Force, Civilian Software Engineer

August 2024 - present

- Analyzed contractor software to ensure contract requirements are met
- Ensured software features satisfy necessary safety requirements for flight operations
- Approved bug fixes in order to verify software operates correctly

Compassion International, Software Engineering Intern

May 2022 - August 2022, May 2024 - August 2024

- Coordinated with a team of 8-10 developers in an Agile environment
- Designed SQL databases, created a GoLang API, and developed a React based application
- Managed code using Git to push commits, solve merge conflicts, perform code reviews, and create branches of code

London Computer Systems, Software Developer Intern

May 2023 - August 2023

- Developed and maintained backend APIs in C# for Rent Manager property management software
- Collaborated with a team of 12 developers to design and implement new features
- Collaborated cross-functionally to ensure APIs met the diverse needs of users

PROJECTS

Masters Thesis

- Developed a React web-app with a blockchain based auction system for healthcare transportation via ReactJS, MySQL Database, and Node API
- Published a journal at SYSCON 2024 in Montreal

Lifestyle app (in-progress)

- Designed and developed from scratch to learn React Native
- Focused on creating a positive user experience through a clean UI

CAREER OBJECTIVE

Problem solver and strong communicator eager to prove my value as a software developer. Motivated to advance my skill set through targeted mentorship and challenging projects

EDUCATION

M.S. Computer Science

Miami University

January 2022 - May 2024

GPA: 3.8

B.S. Software Engineering

Miami University

June 2020 - May 2023

GPA: 3.7, 6x Dean's List

Minors:

General Business

Bioinformatics

SKILLS

Advanced: React, JavaScript, C++, Git, SQL, Python, GoLang, JSON

Familiar: AWS, Lambda, CSS, Solidity, C#, PHP, Java

GitHub

<https://github.com/Ocamp09>

LinkedIn

<https://www.linkedin.com/in/owen-campbell-se/>