Caleb Gibson

cgibsonpitt@gmail.com │ https://cag185.github.io/React-Website │ Pittsburgh, PA

Professional Summary

Full-stack web developer with two years of experience building and maintaining multiple large web applications, including e-commerce applications, administrative dashboards, and backend APIs. Proficient in modern frameworks such as **Vue.js, React.js, TailwindCSS,** and **C#/.NET**, and daily usage with **SQL databases, Azure DevOps, Git,** and **Docker.** Skilled at collaborating with stakeholders and customer service reps directly to design and repair systems that improve efficiency and ease of use for users. Adept at working in agile workflows with collaborative teams to deliver feature-driven software development.

Professional Experience

Full-Stack Web Developer │ The Restaurant Store │May 2023 - Current

- Created and maintained interactive user interfaces using Vue.js and extended functionality of existing API with new RESTful endpoints using Laravel, and C#/.NET for e-commerce app, employee management app, API, and custom POS user interface.
- One of few team members directly responsible for redesigning the company administration management system that helps inform and control new users, new orders, and employees.
- Stylized pages using company standards with TailwindCSS classes and worked closely with graphic design artists to satisfy stakeholder requested features.
- Took initiative designing new features for the administration site based on needs discovered through use and feedback from other users/employees.
- Worked with customer service reps to troubleshoot issues with customer orders, resolve bugs introduced in the ever-growing codebase, manage employees and admin users within an internal management app my team developed, and help develop features for the store development team.
- Collaborated with the team to regularly release new features in the CI/CD pipeline in Azure DevOps.

Level 2 Automation Engineering Co-op│SMS Group │ July 2021 - March 2022

- Tested and improved upon software and refactored code for the Human Machine Interface app.
- Debugged issues in code, routinely created scripts to help automate tasks and organize important data for teammates and upper level employees.
- Exposed to large code bases, learned to navigate through and write/read loosely coupled code to work in conjunction with pre-existing applications and databases.
- Worked with Gitea API to create a script to show relevant data on Git issues for current team in excel

Projects

- **Facial Detection Autonomous Locking System** - Senior Capstone project using Python and Open-CV with a RaspberryPi to create a facial locking door system as a security device.
- **Personal Portfolio Website** - Personal project to showcase React.js knowledge and display coursework and resume.
- **Personal Photography Website** - Built with Vue.js and TailwindCSS. Currently in progress to showcase photography skills as well as arrange potential client shoots and display photography contract documents.

Education

University of Pittsburgh │Dec 2023 │B.A. - Computer Engineering│Minor-Physics │GPA 3.0

• Related coursework: Systems and Projects Engineering, Data Structures and Algorithms, Embedded Systems Design, Advanced Digital Design, Computer Networks, Intro to Thermal and Modern Physics, Computer Org. and Architecture, Machine Learning, Software Construction and Evolution, High Performance Computing.