

Jack Fouch

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Professional Experience

Alma College

(December 2020 - Present)

Full Stack Web Developer

- Design and build web applications that aid day-to-day College processes
- Refactor existing web application architecture to improve maintainability and reusability
- Speak directly with other employees to build web applications and ensure proper delivery
- Manage prioritization of backlog tasks using the Kanban development framework
- Perform maintenance on existing web pages as necessary
- Manage a ticketing system where users submit bugs, requests, or general web questions
- Quickly respond to security events or CVE reports that may affect our environment
- Manage the web team student interns by running daily standups and helping to implement code when roadblocks are met
- Maintain codebase in our GitLab server and oversee merge requests

Central Michigan University

Computer Repair Technician

(August 2019 - November 2020)

- Troubleshoot hardware and software issues with student and staff devices
- Set expectations and gave customers a realistic timeline for their repair
- Trained new technicians on repair procedure and customer interactions

Drone & Flight Simulator Capstone Project

(September 2020 - December 2020)

Developer

- Worked in a team of computer science students to link a drone with a flight simulator to make the flight simulator control the drone
- Used Git as a project repository to control version
- Practiced Software Engineering development methods (Scrum, Agile, Waterfall)

Education

- Central Michigan University, Mount Pleasant, Michigan
- Degree: Bachelor of Science Degree, May 2021
- Major: Computer Science
- Minors: Mathematics, Information Technology
- GPA: 3.45/4.0 (Overall)

Skills

- Languages: PHP, JavaScript, SQL, Python, Java, HTML/CSS
- Technologies: Git, Apache, Cron, Linux, Composer, NPM
- Developing in a team
- Communication
- Project management
- Software architecture
- Full stack app development
- User support