Ethan R. McDowell

ethanrmcdowell.github.io

ethan.r.mcdowell@gmail.com ❖ (313) 400-5611 ❖ Detroit, MI

WORK EXPERIENCE

Oplogic July 2021 – May 2023
Full-Stack Developer *Clawson, MI*
- Developed and implemented a brand new credit application integration, streamlining the process to increase efficiency and accuracy.
- Successfully modernized legacy components of the company's website, enhancing user experience, functionality, and performance.
- Utilized SQL exclusively to design, develop, and maintain secure and efficient databases including sensitive client and customer data.
- Collaborated closely with support staff and clients in order to identify requirements and implement new features across the website.

Street Beet Detroit June 2018 – March 2020
Web Designer / Service Staff *Detroit, MI*
- Created and maintained initial Wordpress website for local Detroit restaurant.
- Implemented and trained owners on how to use calendar and event widget functionality to advertise upcoming events.
- Maintained domain and e-mail clients for management.
- Assisted with setup of third-party online ordering and POS systems including integration into their website.

Checker Bar August 2017 – March 2020
Bartender *Detroit, MI*
- Managed daily bar inventory, restocked supplies, and placed orders for spirits, beer, wines, and mixers.
- Maintained an accurate registered and produced daily sales reports backing up inventory usage.

EDUCATION

Michigan State University March, 2021
Full-Stack Web Development Bootcamp *Detroit, MI*
- Maintained an A+ average throughout the course.
- Completed 12 personal projects as well as 3 larger group projects utilizing HTML, CSS, and multiple JavaScript technologies.
- Co-lead a weekly study and tutoring session with a group of 6-10 of my peers.

University of New Hampshire May, 2010
B.S. Medical Laboratory Science *Durham, NH*
- Completed minor in criminal justice.
- Member and DJ for campus radio station, WUNH.
- Completed coursework in web design.

SKILLS & INTERESTS

- **Technical:** Javascript, Typescript, Java, HTML, CSS, Bootstrap, Angular/AngularJS, React, SQL, Node, Git, NPM, Express.js, Firebase/Firestore, APIs, Postman
- **Interests:** exercise; independent music; plants; biking; video games; kayaking;