

# Ethan R. McDowell

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## EXPERIENCE

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### Michigan State University

September 2020 – March 2021

*Web Development Bootcamp*

*Detroit, MI*

- Completed a six-month full-stack web development bootcamp focused on learning HTML, CSS, and JavaScript along with MongoDB, Express., React, and Node.js.
- Worked on three group projects utilizing multiple technologies and receiving top marks for each assignment.
  - **Project 1:** built a restaurant search website using the Zomato external API. Utilized Bootstrap, AJAX, and jQuery along with basic HTML, CSS, and JavaScript.
  - **Project 2:** collaborated on a social media application complete with chat rooms, updatable profiles, and user authentication. This project was built using an SQL database and Passport for authentication, Socket.io for the chatroom, and Handlebars.js for templating.
  - **Project 3:** I personally lead the development for this project, which is a storytelling game with a branching narrative. The project is a complete MERN stack application, so it relies on MongoDB, Express.js, React, and Node.js as the base for the project. Beyond those technologies, we utilized Passport, Redux, and JSON Web Token for authentication, Howler.js to implement a background music toggle, and Heroku for deployment. Also utilized React Native to port the functional application to mobile.

### Street Beet Detroit

June 2018 – March 2020

*Web Designer / Service Staff*

*Detroit, MI*

- Created 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.
- Routinely assisted in setting up equipment for music events and weekly karaoke.
- Maintained an accurate register and produced daily sales reports backing up inventory usage numbers.

### Mohawk Village Medical

October 2011 – July 2017

*Practice Manager*

*New York, NY*

- Managed a boutique physician's office consisting of three clinical staff and three administrative staff.
- Responsible for working with IT for maintenance of network and local hardware.
- Assisted and supported clinical staff in performing medical procedures.
- Administered all aspects of payroll and benefits for employees.

## EDUCATION

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### 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

*B.S. Medical Laboratory Science*

May, 2010  
*Durham, NH*

- Completed minor in criminal justice.
- Member and DJ for campus radio station, WUNH.
- Completed coursework in web design.

## SKILLS & INTERESTS

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- **Technical:** Javascript, HTML, CSS, C#, Bootstrap, jQuery, React, React Native, Redux, MySQL, MongoDB, Node, Express, GitHub, Passport, WordPress, Heroku, Netlify.
- **Interests:** independent music; plants; politics; biking; video games; trains; kayaking;