

# Garrett Ohrt

Madison, WI

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Portfolio: <https://garrettohrt.github.io/Portfolio/> | Github: <https://github.com/garrettohrt>

## Summary

Aspiring web developer with a background in music recording technology. Recently completed training at the University of Minnesota coding boot camp for a certificate in full-stack web development. Inventive problem-solver that's excited about working on apps in front-end or back-end technology. Strong ability to create, work in a team, and develop projects from conception to completion.

## Technical Skills

- **Software Languages:** HTML, CSS, JavaScript
- **Database Management:** MySQL, MongoDB, Mongoose, Sequelize, GraphQL, Apollo
- **Libraries/Frameworks:** React.js, jQuery, Express.js, Bootstrap, Bulma, ChakraUI
- **Other Technologies:** MERN Full-stack Development, Restful APIs, Git, Heroku, Node.js, JWT

## Projects

**New Age Records** | <https://github.com/garrettohrt/What-s-Cookin> | <https://whatscookin.herokuapp.com/>

- An e-commerce site for previewing and buying vinyl records
- Setting up GraphQL and Apollo on an Express server, setting up JWT for login authorization with bcrypt encryption, creating data models, typeDefs, and resolvers, setting up Stripe on the front and back-end for processing payments, adding functionality and styling to the cart on the front and back-end
- HTML, CSS, JavaScript, Node.js, Express.js, MongoDB, Mongoose, JWT, GraphQL, Apollo, ChakraUI, React.js, bcrypt, Spotify API, Stripe

**What's Cookin** | <https://github.com/garrettohrt/What-s-Cookin> | <https://whatscookin.herokuapp.com/>

- A simple online community recipe book for user created recipes
- Front-end design with HTML, CSS, Javascript, Bootstrap, and Handlebars
- HTML, CSS, JavaScript, Node, Express, SQL, sessions, Handlebars, Bootstrap, Sequelize, bcrypt

**Supersearch** | <https://github.com/garrettohrt/SuperSearch> | <https://llyruss.github.io/SuperSearch/>

- Search engine for Marvel superheroes and villains using the Marvel API that displays a biography and the most recent appearances in films, comic books
- Writing JavaScript API fetch requests, and CSS design
- HTML, CSS, JavaScript, Bulma, Marvel API, IMDB API

## Education

<b>Full Stack Web Development Certificate:</b> University of Minnesota, Minneapolis, MN	2022-2023
<b>Coursework:</b> Madison College, Madison, WI Earned 23 credits towards an Associate Degree in IT Networking	2015-2016
<b>Associate Degree:</b> Madison Media Institute, Madison, WI	2009-2011

## **Experience**

### **Plant Operator    2020 – 2022**

#### **Capital Heat and Power Plant (WI Dept. of Facilities Maintenance)                      Madison, WI**

- Operate and maintain power plant equipment consisting of three high pressure gas/oil fired boilers, two emergency diesel powered generators, two absorption chillers, three electrically driven centrifugal chillers and various types of auxiliary machinery involved in the production of steam, electricity, and chilled water for the buildings that are served by the plant.
- Assisting maintenance personnel and craft workers in major and minor repairs of equipment.

### **Concrete Laborer    2018 – 2020**

#### **C.P.R., Inc.                      Brookfield, WI**

- Worked with team to pour concrete, spray cure and seed new grass
- Prepared road patches, sidewalk forms and bridge approaches, when necessary
- Safely operated large equipment, including backfiller, skid loader, drill rig, hammer drill, chop saw, jackhammer and vibrator

### **Seasonal Retail Clerk    2018 – 2020**

#### **Jiggy Jamz                      Madison, WI**

- Provided customer service, including knowledge of merchandise, prices and availability
- Processed all cash and credit purchases in compliance with store policies
- Sorted and inventoried merchandise in store and online