# **Kyle Fetterhoff**

MERN Stack Web Developer

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## **EXPERIENCE**

# **The Fetterhoff Group,** Columbus, Ohio — *Technology Advisor*

May 2016 - Present

- Guide hardware purchases
- Troubleshoot hardware and software issues
- Discuss importance of different technologies

#### **SKILLS**

MERN Stack Development NoSQL Databases Data Visualization Webpack/Babel Compiling Progress Web Apps Canvas Animations/Games

#### **TECHNOLOGIES I USE**

# **PROJECTS**

## Bug Tracker — Github Repo

Programming bug tracking/sharing site. Done with the MERN Stack and Redux for state management in the Front-end. Client security done with JSON Web Tokens.

#### Chatbot — Github Repo

Chatbot application. Built on the MERN Stack with the bot using DialogFlow to serve focused conversation. Page built around a fake e-retailer who sells clothing items.

## Agar.io Clone — <u>Github Repo</u>

Agar.io multiplayer game clone. Uses Socket.io to send data back and forth between client and server, which lead to jitteriness but otherwise functional game. Focused more on learning Socket.io than making a feature rich experience.

### Portfolio — Github Repo

My personal portfolio site. Mobile responsive UI. Built a particle animation system in P5.js for the header. Turned into a PWA to allow for faster loading and offline capability.

Daily:

HTML CSS SASS/SCSS

JavaScript Git

React

Weekly:

npm NodeJS Redux MongoDB Mongoose

Express.js D3.js

P5.js

Monthly:

Socket.io Webpack Babel Heroku