Kyle Fetterhoff

MERN Stack Web Developer

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Github
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EXPERIENCE

The Perduco Group, Beavercreek, Ohio — *Software Engineer*

April 2020 - Present

- Front-end Engineer utilizing Typescript, React, and D3.js

- Developed reusable web-based components for MATE project

- Work with development and design team in agile environment

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

May 2016 - April 2020

- Guide hardware purchases

- Troubleshoot hardware and software issues

- Discuss importance of different technologies

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.

Agar.io Clone — *Github Repo*

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.

SKILLS

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

TECHNOLOGIES I USE

Daily:
HTML
CSS
SASS/SCSS
JavaScript/Typescript
Git
React

Weekly:
npm
NodeJS
Redux
MongoDB
Mongoose
Express.js
D3.js
P5.js

Monthly:
Socket.io
Webpack
Babel
Heroku