

Ross Hathaway

Full Stack Software Engineer

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Technical Skills

Strong: ES6+, React, Node, Express, SQL, MongoDB, Gatsby, REST

Experienced: Redux, Svelte, Sapper, Knex, Bookshelf, bcrypt, Mocha, jQuery, GraphQL

Tools: Webpack, Parcel, Babel, AWS, Git, npm, Linux, Docker, Typescript, Sass, Emotion

Software Engineering Experience

Meteor Fantasy | Front-end Developer | React, Storybook

- Worked on a remote team to build a fantasy sports app from scratch. Have a look here: <https://app.meteorfantasy.com/>.

Team Amazonas | Software Engineer | Node, Express, React, SQLite, AWS

Copy of an Amazon product page reviews section

- Composed scripts to generate mock review data and store it in an SQLite database
- Designed interface using React allowing for dynamic sorting of reviews
- Integrated other team members' components into one page via proxy server

Team Scorpio | Software Engineer | Node, PostgreSQL, MongoDB, AWS

Back-end for another developer's copy of a Massdrop.com product page's photo carousel

- Used Node clustering to create data files and seed database resulting in a reduction in file creation time of more than 14% and a seeding time of under 12.5 min.
- Designed database to query a single record near the end of the database in ~0.5 milliseconds or less
- Containerized database using Docker for portability and scalability

Other Experience

US Peace Corps, Volunteer

2014 – 2016

- Promoted sustainable agriculture and land management practices to farmers in rural Zambia, and thousands of new trees were planted as a result of these efforts

Education

Hack Reactor, *Advanced Software Engineering Immersive Program*

2019

Cornell University, *B.S. in Plant Science, cum laude*

2013