

Joshua McCue

Full-Stack Developer - React | Express | MySQL | MongoDB

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AirMason - Full Stack Engineer

May 2021 - July 2022

- Hired to:
 - ◆ work on client and internal projects as a Full Stack Engineer.
 - ◆ Conduct interviews for open developer positions
- Working on a team of two I:
 - ◆ Promptly attended meetings and communicated with team members as well as clients.
 - ◆ Planned, executed, and deployed features according to designs and requests.
 - ◆ Learned new technologies to fit the needs of the team

PROJECTS →

CityShadeCompany - Client - <https://cityshadecompany.com/>

- E-commerce (Next.js, TypeScript, Shopify, Recoil, MySQL, AWS)
- Shopify - Users can sign up/login and sign up as a CityProfessional and receive email notifications
- Shop by product allows users to customize up to 12 different products
- Next.js - In CityStudio, users can upload window images, interact, customize, download, and share product creations with friends and family

Eclipsa - Client - <https://www.eclipsa.com/>

- E-Commerce (React, Node.js, Express.js, MongoDB, Mongoose DB)
- Optimized Front-End by creating custom functionality to recursively handle any number of csv exports via DB
- Optimized Back-End by creating custom functionality to accept and manage the collections from the DB to be exported via the FE.

Shmodel - Client

- Modeling Agency (React, GraphQL, Apollo Client)
- Update UI to match client requests

AirMason - Internal - <https://www.airmason.com/>

- Digital Handbooks (Gatsby, GraphQL, Apollo Client, Styled Components)
- Optimized the landing page from a performance score of ~15-19% to 80-98% on desktop by:
 - ◆ Lazy loading components and libraries
 - ◆ Tree-shaking and purging unused CSS by destructuring
 - ◆ Removed unnecessary libraries
 - ◆ Defer plugins from Segment such as: Google Tag Manager, Google Analytics, and Intercom
 - ◆ Optimizing images and setting the default image to have extension WEBP

Techtonic Inc - Software Developer Apprentice

October 2020 - May 2021

- Hired to both learn and grow as a Developer Apprentice while working on internal projects.
- Working on a team of five I:
 - ◆ Attended daily standups and bi-weekly Sprints to collaborate, focus, and achieve as a team.

LinkedIn

<https://www.linkedin.com/in/joshua-mccue-4616121ab/>

Portfolio

<https://mrjoshua2282.github.io/portfolio/>

GitHub

<https://github.com/MrJoshua2282>

LANGUAGES

React, Redux, GraphQL, Apollo Client, Next.js, Gatsby.js, JavaScript, TypeScript, Shopify, Node.js, HTML, CSS, SCSS

Express, MySQL, Sequelize, MongoDB, Mongoose

Jest, Enzyme, Cypress

PROJECTS →

SmartCart - Personal

- Group shopping list (React, SCSS/SASS, MySQL, Sequelize, Node.js, Express.js)
- Nodemailer for group invitations.
- Context api, useReducer, and useState state management.
- User validation and authentication with Json Web Token (JWT).
- Automatic login and logout authentication via local storage.
- React Router for url management.
- CRUD operations for User, Group, GroupUserTie, List, and Items.

LibraryCity - Personal

- Library Application (React, SCSS/SASS, MySQL, Sequelize, Node.js, Express.js)
- Front-End form validation.
- useState state management.
- React Router for url management.
- CRUD operations for any book(s) within the database.

Self-Taught Developer - September 2019 - October 2020

- Completed numerous courses on Udemy
- Trained by means of coding challenges (Codewars, Edabit, HackerRank, LeetCode).

PROJECTS →

ebuy - Personal

- E-Commerce (React, Redux(thunk), Node.js, Express.js, MongoDB, Mongoose)
- Global state management handled with Redux thunk. One store with its respective actionCreators and actionTypes.
- Using only async-await to tackle all requests.
- A combination of class-based components and function-based components.
- User validation and authentication with Json Web Token (JWT).
- Automatic login and logout authentication via local storage.
- Handling CRUD operations for each user and products, respectively.
- Purchasing capabilities with PayPal.