

BRANDON HILL

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SKILLS

JavaScript, React.js, React Native, Redux.js, Node.js, Express, MongoDB, SQL, CSS3, HTML5, WordPress

PROJECTS

PingMeet | (React Native, Redux.js, Firestore)

[live](#) | [Apple Store](#) | [Google Play Store](#)

- Sole developer of a React Native mobile application released to the Apple Store & Google Play Store
- Utilized the Gifted Chat library to implement unique, and private, chatrooms for every user-created event.
- Created a backend with full CRUD functionality via the noSQL Firestore database and frontend data management using the Redux.js library.
- Implemented Facebook authentication to promote user credibility and to provide default user information, including profile picture and full name.

TriviaWizard | (Node.js, Express, MongoDB, React.js, jQuery)

[live](#) | [github](#)

- Created a single page application that utilizes the React.js/Redux frontend framework library to manage rendering trivia question and answers.
- Handled backend API calls by using Node.js/ Express / MongoDB to create responses and manage data storage.
- Utilized the Axios library to make asynchronous requests to the Qriusity API to fetch trivia data.
- Implemented jQuery to assist with DOM manipulation and easier syntax for adding event listeners to different elements.

Read. Share. Write | (Wordpress, CMS)

[live](#)

- Created a blogging website using Wordpress with an integrated Content Management System.
- Setup forum pages and a mobile-responsive webpage using various Wordpress tools.

MERN Fullstack Template | (Node.js, Express, MongoDB, React.js)

[live](#) | [github](#)

- Created a small Fullstack MERN (MongoDB, Express, React.js, Node) application.
- Implemented authorization and access permissions with the Passport.js library alongside Express
- Used Mongoose to help manage data models and build queries for retrieving information stored within MongoDB.

PROFESSIONAL EXPERIENCE

Support Engineer

Chrome River Technologies

March 2018 - Present

- Use SQL to query, update, and/or delete information within the Chrome River database to troubleshoot and resolve data errors or bugs.
- Specialize in troubleshooting HTML email configuration used for Chrome River's notifications and API implementation with users.
- Assist Product Managers with testing and implementing new features for Customer's product configuration.

Support Engineer

Nativo Inc.

July 2017 - March 2018

- Troubleshot clients' websites by debugging their frontend code using Chrome Devtools and corrected, or implemented, the CSS needed for Nativo's platform implementation.
- Wrote SQL queries in conjunction with Python to generate scripts for updating backend database.
- Assisted front and backend engineers with QAing bugs and providing necessary steps to reproduce an issue within Zendesk and JIRA tickets.

Product Consultant & Operations Analyst

Morningstar Inc.

July 2015 - January 2017

- Consulted with developers and data analysts to identify bugs and potential features in the Morningstar Office product, which were crucial for producing bi-annual patches.
- Utilized SQL to extract user financial information for maintenance and surveillance of investment portfolio performance.
- Utilized Salesforce Service Cloud to track client issue logs and communicate with data analysts to provide service updates to clients within 24 hours.

EDUCATION

Northwestern University

June 2015

BS, Learning and Organizational Change
GPA: 3.66/4.00

App Academy

April 2017

Full Stack Web Development Course
acceptance rate < 3 percent