

Samuel Keer

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Technical Skills

Javascript, NodeJs, Express, MySQL, Sequelize, Angular, ReactJs, React Materialize, JQuery, CSS, HTML, Amazon Web Services, MongoDB, Bootstrap, Backbone, PostgreSQL

Projects

Hadnet, *Software Engineer*

Progressive web app aimed at reducing the structural inequality many minority owned businesses face, through offering verified, alternate business choices

- Implemented triangulation algorithm to identify user proximity to any set of coordinates
- Designed verification process based on multiple API cross-references, to seed a database with pertinent business information
- Developed speedy, optimized UI using Angular 7 with Typescript to improve overall UX, including the integration of an interactive map and a text reading camera feature
- Deployed website and managed PostgreSQL database with Amazon Web Services' EC2 and RDS services

MyBookClub, *Software Engineer*

Online book club app with a mission of bringing together communities of book lovers

- Forged clean, intuitive UI using ReactJs with React Materialize
- Integrated Google Books API into app to improve user selection
- Organized persistent data through Amazon Web Services' RDS service to maintain user data and streamline communication through effective data accessibility

Lead The Deal, *Software Engineer*

Online business app geared towards organizing and acquiring leads

- Built React components allowing users to add tags to leads, search and filter by tags
- Added CSV file importation to allow users to upload files from their computer to the database.

Education

- **Operation Spark**, *Advanced Software Engineering Immersive Program* 2019
IBC Fundamentals of Javascript
Functional Programming, and Web Development Level 3
- **University of New Orleans**, *B.A. in History* 2015 - 2017

Personal

I am an adaptive, creative and determined software engineer, who is comfortable with and used to working under strict deadlines. I have worked in demolition, as well as with a valet service, and understand that teams are only as strong as their weakest links. I also know that those weak links can be reinforced through positive collaboration.