

Projects

Slackers-Row (React, Redux, Ruby on Rails, Javascript, PostgreSQL) [Live](#) | [Github](#)
Full Stack Single Page, live chat experience where users can join private channels to converse – inspired by Slack

- Maintained user subscriptions to channels using action-cables mounted on redis servers, hosted on Heroku
- Implemented RESTful API from Rails backend to alter React virtual-DOM state
- Ensured active-record associations between channels and messages, through-associations for linking users to their messages
- Designed a fully-responsive, user-friendly frontend experience

[Live](#) | [Github](#)

Bool Online (University Capstone Project) (Java, Javascript, Google App Engine, Google Datastore Spring MVC)
Web application that simulates the behavior of logic gates, designed to be a supplemental learning tool for computer architecture courses

- Implemented search querying of Google Datastore to retrieve user projects
- Maintained front-end experience using HTML5 and CSS3, alongside bootstrap to create a dynamic user experience
- Designed CRUD functionalities of data on Google Datastore, coordinated using Spring MVC

Mastermind (React, Redux, Firebase, Javascript, Semantic UI React, Webpack) [Live](#) | [Github](#)
Popular browser game to demonstrate React-Redux front-end fundamentals

- Utilized Firebase to host game, as well as sync scores to a cloud database and render a leaderboard
- Implemented Semantic UI React to design for an user-friendly frontend experience

[Github](#)

Karma (Social Good Hackathon August 2018) (React, Redux, Javascript, Semantic UI React, Socket.IO)
48-hour hackathon - Developed a social network where users can post charitable acts of social good

- Utilized Socket.IO to render live updates of users' charitable acts of good onto a newsfeed
- Designed an intuitive user experience using Semantic UI React framework

Experience

Software Engineer (Contract) *Genus Development Agency, New York* October 2018 – Present

- Integrated Metamask wallet for Investors to track and allocate funds to real estate projects
- Created modules using React-Redux, and Truffle to deliver content to users
- Designed Solidity contracts to interface with Ethereum Virtual Environment

Coding Instructor *App Academy New York* July 2018 – October 2018

- One-on-one tutoring, teaching common algorithms, data structures, and CS fundamentals
- Conducted detailed code reviews and presented lectures to classes as large as 30 students
- Demonstrated correct logic, syntax, and best practices when writing code

Relevant Skills

Javascript | Ruby | React | Redux | Rails |
PostgreSQL | Heroku | Action Cable |
Webpack | Spring MVC | Google App Engine
| Google Datastore | HTML5 & CSS3 |
Bootstrap

Education

Stony Brook University, August 2017
B.S, Computer Science

App Academy, June 2018
1000+ Full-stack web development course