

**SKILLS** JavaScript, Ruby on Rails, React-Redux, Postgresql, SQL, SQLite3, Mongoose, MongoDB, Express.js, JQuery, Node.js, WebPack, D3, HTML5, CSS, Git, GitHub, Heroku

## SECURITY CLEARANCE

Status: Current as of May 2019

## PROJECTS

COVID Interactive Bubble Chart | (*D3, Node.js, Javascript, CSS*)

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

- Utilizes the use of an online API that fetches asynchronously updated data with visualized statistics on all 50 states' recovery rate, hospitalization rate and more with the D3 library.
- Leverages the use of force manipulation to space nodes according to identified data of each node. Initially had the issue of collision between free flowing nodes until I applied a negative force charge to simulate desired repulsion.
- The project not only features rich user interactivity but sports a neomorphic inspired design that actively engages user limbic responses.

Tri' Harder: A MapMyRun Clone | (*React/Redux, Rails 5, ActionCable/Websockets*)

[live](#) |

[github](#)

- Pixel Perfect splash mixed in with Google maps API that allows users to view local routes as well as create them.
- Biggest challenge was manipulation of user-entered data that directly communicates with the backend fetching only that user's respective data. This challenge was mitigated through the use of bootstrapping the user's login id.
- Bonus features such as friending, commenting on other Users' posts will be available through the use of action cable.

## EXPERIENCE

### Human Resources Analyst

U.S Army, Special Warfare Center of Excellence Division Headquarters

Oct 2018 - May 2019

- Spearheaded the application of an SQL database-like mass personnel tracking system slotting 25,000+ employees over a time period of 3 days where I exceeded the organization's standard of 80% to > 95% readiness.
- Queried databases successfully executing organization wide deadlines for weekly chain of command briefings that included statistics, forecasts and data of subordinate departments
- Audited with superior attention to detail documents and staff actions that required action from higher-ups in the chain of command with less than 10% of actions requiring resubmission.

### Human Resources Specialist

U.S Army, Special Warfare Education Group

April 2015 - October 2018

- Proposed and implemented administrative changes that resulted in average imbursement of \$1,500 - \$2000 of missing income from 2 years back for both students and cadre alike.
- Troubleshooted and restructured personnel systems and databases that resulted in reducing quarterly training cycles of 1, 500+ Officers in training from 4 months to 3 months.
- Conducted monthly inventories ensuring 100% accountability of over \$250,000 worth of equipment ranging from electrical equipment, sound systems, and restricted property located on/offsite.
- Championed a role 4 pay grades my senior where I quickly adapted in meeting quarterly organization level inspections of a 90% success rate.

## **EDUCATION**

**AppAcademy** - Intensive Software Engineering Immersive with over 900 hours of coding experience - 2020

**Special Warfare Center of Excellence** - Equal Opportunity training consisting of exercises recognizing implicit bias, toxic work environment practices, and combatting indirect discrimination in the workplace. Main points focused on diversity and inclusion in the workplace - 2017

**Special Warfare Center of Excellence** - Sexual Harassment, Reporting and Prevention Training that encapsulated industry practices in recognizing reporting and handling situations involved in combatting sexual harassment and discrimination in the workplace - 2017

**Fort Jackson Human Resources Specialist Advanced Individual Training** - 3 months of intensive career vertical training that consisted of personnel database management/querying, clerical tasks, and personnel/financial/health record management including career specific technical competency - 2015