

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](#)

- Utilized the use of an API that fetches asynchronously updated data with visualized statistics on all 50 states' recovery rate, hospitalization rate, and more with the D3 library.
- Executed the use of D3.js' force manipulation through complex algorithms relative to each node's radius. Overcame the issue of the collision between free-flowing nodes until a negative force charge was applied to simulate repulsion instead of attraction.
- Applied a UI of data for clients to choose their filter with D3 parsing fetched source data to size node radii according to an iterated object in the CSV file and redraws the SVG window as opposed to a refreshing page.

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

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

- Leveraged Google maps API to fetch data allowing users to dynamically create polylines/nodes with stored coordinates contingent on the API's success response on a rendered map. The use of Directions Service permitted users to create routes through React.js' Child to Parent component dispatch to state.
- Manipulated Client entered data that directly communicates with the backend database while fetching bootstrapped user data to establish user ownership of created objects.
- Dispatched data to the store through the React-Redux cycle and middleware to update backend with User entered information such as account details and PII.

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 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 an average imbursement of \$1,500 - \$2000 of missing income from 2 years back for both students and cadre alike.
- 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 & Sexual Harassment training - 2019

Fort Jackson Human Resources 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 - 2015