

ROBERT YEAKEL

P. 760-546-2195

robertyeakeltroidl@gmail.com

[LinkedIn](#)

[Github](#)

SKILLS

React, Redux, Ruby, Ruby on Rails, JavaScript, jQuery, SQL, GraphQL, Docker, Git, HTML5, CSS3

PROJECTS

Notcord - Ruby, Ruby on Rails, React, Redux, PostgreSQL

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

Notcord is a live chat application inspired by Discord

- Applied WebSocket connection to send updates from the Postgres database to other connected users in real time.
- Utilized Redux to store relevant data to the current state of the application for easy access within React components.
- Implemented RESTful API with full CRUD capability to manipulate data in the Postgres database through client interaction on the frontend.

Welldone - Express, React, Redux, MongoDB, Docker, Firebase

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

Welldone is an online publishing platform inspired by Medium

- Implemented React-Quill WYSIWYG rich text editor to allow users to format their posts and include code snippets.
- Established Firebase cloud storage in order to store user uploaded images to allow for further scalability.
- Developed featured stories React component to increase author visibility by iterating through stories in the Redux store and sorting based on the most liked stories.

CycleCycleCycle - MongoDB, Express, React, GraphQL, Apollo, Docker

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

CycleCycleCycle is a fitness social network that is used to track cycling and running exercises inspired by Strava

- Implemented complex logic with Google maps API to select points on a map to create routes for user workouts.
- Utilized React and Redux to display a feed of user workouts that displays varying information based on the type of workout it is.
- Incorporated GraphQL with Apollo in order to manipulate data from multiple API resources in a single request and cache requested data.

Sorting Algorithm Visualizer - JavaScript, HTML5, CSS3

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

Bobbysort is a JavaScript application to show visual representations of sorting algorithm processes

- Implemented a visualization in order to represent how different sorting algorithms sort data by manipulating elements in the DOM with JavaScript to change their positions with inline styles and CSS animations.

EDUCATION

App Academy - 1000+ hour intensive software development school with <3% acceptance rate (2019)

EXPERIENCE

Library Assistant

Library Systems & Services, Jan 2012 - Aug 2016

- Circulated large volumes of 500+ items per day which accounted for ~20% of daily circulation.
- Scanned more than 10,000 items under strict 1 week deadline for seamless transition into building remodel.