

MICHAEL WARNER

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[Linkedin](#)

[Github](#)

[Portfolio](#)

SKILLS JavaScript, React, Redux, Git, Ruby on Rails, Expo, React Native, SQL, HTML5, CSS3, GraphQL

SOFTWARE EXPERIENCE

LYNKD Inc., *Software Engineer* Maple Shade, NJ

2019-Present

- Built and debugged React components for fleet management applications monitoring Geotab devices installed in thousands of dealership vehicles across the country.
- Refactored existing React class based components to React functional components using React hooks and useEffects in the place of class based state and lifecycle methods.
- Decreased our team's GitHub action minutes usage 90% by switching from macOS minutes to less expensive Linux minutes in the YAML files of non-build actions.
- Oversaw and managed our CI/CD Pipeline from pull requests into staging through to pushing new builds into both the App Store and Google Play Store for our mobile app Lynkd Up.
- Streamlined learning process for new team members coming onto our mobile projects by thoroughly documenting the process of getting apps built and uploaded to the stores.
- Implemented a set of related models, controllers, and JSON serializers in our company's Rails API to facilitate creating, updating, and resetting customer setting configurations.
- Collaborated with lead engineer to implement a novel, user friendly approach for customers establishing zones on mobile maps with react-native-maps library.
- Managed global application state with redux for data fetched from the API.
- Wrote reusable methods which awaited requests to newly established CRUD endpoints in the API, and synchronized the redux store with the database through subsequent action dispatches.
- Assisted coworkers in execution of our team's interactive rebasing Git workflow, along with squashing spurious commits into singular functional commits on pull requests.
- Participated in daily scrum meetings articulating daily deliverables and impediments.

PERSONAL PROJECTS

Juggernaut's Revenge (JavaScript, HTML, CSS, Canvas, and Firebase)

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

A vanilla JavaScript typing game wherein users type sentences to help the X-Men's Juggernaut smash walls.

Bundlr (Rails, React, Redux, HTML5, AWS S3, Heroku, PostgreSQL and CSS3)

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

A fullstack, single-page clone of Tumblr where users can sign up for an account, create posts, and like posts.

PAST EXPERIENCE

Drexel University College of Medicine, *Lab Manager* Philadelphia, PA

2015-2017

- Maintained/tuned the Van Bockstaele lab's Transmission Electron Microscope, ultramicrotome, and cryostat.
- Ran immunostaining procedures including Immunogold EM Labeling, Immunofluorescent Labeling, as well as peroxidase staining with DAB.

EDUCATION

App Academy

2019

- Rigorous 1000-hour software engineering course with a strong focus on full stack web development.
- Coursework: Rails, SQL, JS, React, Redux, MongoDB, GraphQL, Docker, TDD, algorithms, design patterns, and programming best practices.

Rowan University Glassboro, New Jersey

2010-2015

- Bachelor of Science in Biochemistry
- First recipient of the full tuition paid Forman S. Acton Scholarship