Tyler Caprioli

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GitHub | LinkedIn | Medium | Portfolio

Summary

I am a passionate software developer who strives for innovation while delivering modular, maintainable, and efficient code. My strengths are with JavaScript frameworks and Ruby on Rails, and I am always eager to expand my skillset.

Technical Skills

React.js, Redux, JavaScript, Jira, Bitbucket, Confluence, Ruby, Rails, Git, PostgreSQL, SQLite, HTML, CSS

Projects

AppTrack - View on GitHub - Frontend | Backend | Live Demo

A single page "Job Application" tracker utilizing React.js/Redux for the front end, and Ruby on Rails for the back end. This app allows users to create accounts and track the progress of job applications while preserving the user's resume.

- Utilized JWT authorization and Local Storage to allow for user registration, login, and sign out
- Implemented RESTful API backend, using PostgreSQL and Rails MVC framework to store and retrieve song data
- Asynchronous API fetches using redux 'Thunk'

Sonata - View on GitHub - Frontend | Backend | Live Demo

A single page music player application allowing users to create playlists and perform "Like" actions on preloaded songs and create custom playlists using React.js for the front end, and Ruby on Rails/Postgres for the back end.

- Developed interactive components using state, setState, and event listeners

Experience

Stealth Startup - Remote-Austin, TX (08/2020 - Present)

Full-Stack Engineer Intern
- Developed in an Agile environment using tools such as Jira, Bitbucket, and Confluence
- Designed and implemented key features to enhance user experience using React.js
- Maintained a RESTful API utilizing Python and Django

United States Army Reserves - Saugerties, NY (01/2015 - Present)

Combat Engineer/Corporal/Team Leader
- Promoted to the rank of Sergeant for consistently displaying leadership amongst peers, mentoring new soldiers, and repeatedly expressing a desire for professional development
- Awarded an Army Achievement Medal for the tracking and movement of 200+ personnel during Kuwait and Afghanistan deployments
- Certified in the "Combat Lifesaver Course" and "Level 1 Combatives"

Education

Flatiron School - Brooklyn, NY (01/2020 - 04/2020)

Full Stack Web Development, Ruby on Rails and JavaScript program