

ALEX MOXLEY

(503) 576-1716

alex.moxley@gmail.com

[LINKEDIN](#)

SKILLS

React, Redux, Ruby, Rails, Javascript, HTML, CSS, Websockets, Action Cable, Leaflet.js, PokeAPI, Ember.js, GraphQL

EXPERIENCE

Frontend Software Engineer (Javascript, Ember.js, HTML 5, CSS3, GraphQL, Sinon, Pretender)

LinkedIn

Sep 2022 - Present

- Successfully integrated multiple third-party services into a feature that receives over 20 million hits per month, leveraging Ember.js components to improve functionality and enhance user experience while maintaining high performance and stability.
- Streamlined and standardized ember.js components across the LinkedIn Talent Hub team, resulting in a more cohesive and efficient codebase.
- Utilized Sinon, Mirage, and Pretender to rewrite and improve integration and acceptance testing.
- Proactively identified and resolved accessibility issues with screen readers in the team's project, ensuring compliance with industry standards and improving usability for all users.
- Authored comprehensive oncall, RFC, and knowledge sharing documents, ensuring smooth collaboration and efficient knowledge transfer across the team.
- Led the successful migration of team products to GraphQL, resulting in a more efficient and flexible data fetching process and a more streamlined development workflow.
- Collaborated closely with backend engineers to ensure seamless integration of frontend and backend systems, contributing to design decisions and identifying opportunities for improved performance and scalability.

Army Musician, 191st Army Band

US Army Reserves

Apr 2014 - Present

- Awarded an Army Achievement Medal for directing a group of four soldiers to create a 40 minute performance for a national review committee.
- Collaborated with Unit Librarian to manage a library of over 1,000 pieces of music for a 30 piece musical ensemble, and documented and edited the dynamic excel spreadsheet to reflect the updated library.
- Performed in a 34 piece ensemble, over 20 concerts per year for crowd sizes up in the upper 10,000s.

PROJECTS

Sidcord (Rails, React, Redux, Javascript, Ruby, Jbuilder, PostgreSQL, HTML 5, CSS3, AWS, Action Cable, Web Sockets)

A Discord clone where users can create servers and live chat with other users

- Ensured secure user authorization with use of session token and password encryption with BCrypt.
- Integrated CRUD functions to servers and channels for user customization using SQL queries.
- Utilized Action Cable and Web Sockets in order to have responsive live chats.

PokeMap (Javascript, Leaflet.js, PokeAPI, HTML 5, CSS3)

A VanillaJS interactive map of the Sinnoh region from Pokemon that shows where Pokemon are located on the map

- Utilized Leaflet.js to create a tile-system that resulted in responsive maps for an intuitive UX.
- Incorporated PokeAPI backend into the frontend and tailored JSON response from PokeAPI to fluidly sync up with the Leaflet.js tile-system.

EDUCATION

Web Development - App Academy | Spring 2022

MM Horn Performance - San Francisco Conservatory of Music | 2018 - 2020

BA Horn Performance - Arizona State University | 2014 - 2018