JD

JAMES DEMIRAIAKIAN

SOFTWARE ENGINEER

CONTACT

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📍 Cathedral City, CA

MY EXPERTISE

LANGUAGES
JavaScript
HTML
CSS
SQL

LIBRARIES & FRAMEWORKS
React
React Router
Node.js
Redux
Supabase
Rest API
Express
Material-UI
Tailwind

TESTING
React Testing Library
MSW
Jest
QUnit
Supertest

DEVTOOLS
VS Code
GitHub
Git
Netlify
Postman
Miro
Heroku

EDUCATION

Alchemy Code Lab
Studied Full Stack
Software Engineering

Arizona State University
Studied Information
Technology

PROFILE INFO

I am a full stack Software Developer who is skilled in JavaScript based libraries and frameworks. I approach every task with a very strategic mindset, and can be counted on to predict issues before they arise, and flush out bugs quickly and efficiently.

PROJECTS

PIXL 2 - Apr 2022

JavaScript, React v18, Class based CSS, React Router v6, Express, PostgreSQL MSW, Jest, Random Word Form API
[https://pixl2.netlify.app/]

- On a team of 4, I wrote a full stack application to create, save, and display pixel art to a custom database.
- I spearheaded the development of the Profile and Community pages using the latest versions of React and React Router.
- I contributed heavily to tool functionality through collaboration and pair programming.
- Assumed a QA role to bug-fix both front and back ends throughout the development of the project.

Once Upawn A Time - Mar 2022

JavaScript, React, Tailwind, react-chessboard.jsx, chess.js, chessboard.js, React Router, Supabase, MSW, Jest, JQuery
[https://onceupawnatime.netlify.app/]

- On a team of 4, I developed an app to allow multiple users to play chess in real-time using 3rd party chess libraries and React.
- Implemented live chat with Supabase Real-time Subscriptions
- I lead the team through user authentication, profile CRUD, and the associated data management both in app and in the Supabase database.

Buttermoths - Feb 2022

JavaScript, React, HTML, CSS, California Academy of Sciences API, React Router, React Testing Library
[buttermoths.netlify.app]

- In under a week I created an app primarily using React Router to fetch every entry on moths and butterflies in an academic database.
- Rendered entries into a list/detail display model.
- I also created a testing suite using React Testing Library to ensure all components function correctly.

RELEVANT EXPERIENCE

Supervisor - High Life Farms

I worked in a fast paced environment requiring strong planning skills and a high degree of adaptability. I also supervised a team of five during production from day to day, setting goals and quotas, and determining the production schedule.

Software Engineer TA - Alchemy Code Lab

I worked with students to help them find and fix bugs in their code by supporting and guiding them through the debugging process. I also worked to reinforce concepts, processes, and industry standards in students work to help build strong programming skills.