

JASON WEYLAND

• DETAILS •

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• LINKS •

LinkedIn

GitHub

Privately Managed GitHub

SKILLS

React.js

Redux

JavaScript

TypeScript

Axios

GitHub/Git-Hooks

Compilers/Build Tools (Vite)

React Native

Unit and end-to-end testing

Frontend Unit-Testing Technologies

CSS, SCSS, SASS

HTML5

Postman/Newman

Python

Node.js

Express.js

Angular

PROFILE

Senior Frontend Engineer with 5+ years of experience building high-performance, enterprise-grade web applications and managing robust frontend infrastructures. Proven expertise in modern JavaScript frameworks and technologies. Adept at streamlining agile processes, implementing automated testing, and working within cross-functional teams to deliver intuitive user experiences and robust solutions. Passionate about optimizing performance, enforcing best coding practices, and mentoring junior developers to meet evolving client goals and technical challenges that drive business impact.

Related Skills

Languages: HTML5, CSS, SASS, JavaScript, TypeScript, Python.

Technologies: React, Redux, React Redux, React Router, Vite, Axios, Material UI, AntD, Formik, YUP, React-Query, SWR, Jest, Mocha, React Testing Library, React Native, Android Studio, DJango, Node, Express, MongoDB, Mongoose, Ember, Hubspot, Contentful, Vercel.

Other: Software as a Service (Saas), CMS/CRMs, frontend compilers/build tools, Docker, CI/CD, Jenkins, Netsuite, AWS cloudwatch/lambda/SQS/S3, Google Analytics, Postman API end-to-end testing, Newman, Jira, Agile Methodology, bash, yarn, npm, pnpm, REST API'S, VS Code, GitHub, JSON, expo, slack.

EMPLOYMENT HISTORY

Senior Frontend Engineer at Mindera - 2K Technodrome Team, Remote

December 2023 — April 2025

- As a senior frontend engineer, I took on the migration and removal of the legacy Ember framework and dependencies within our frontend to modern React technologies in order to keep us up to date with evolving tech and to consolidate our two independent frontends into one.
- Revamped our existing React class components by converting them all to modern functional components, utilizing custom hooks for state and props management and improving code conformity throughout the project.
- Overhauled our frontend infrastructure and build processes by implementing Vite in preparation for migration to micro-frontends allowing for more independent work within our different frontend verticals.
- Oversaw the effort to update all of our outdated frontend dependencies, requiring
 major changes and rewrites across the entire code base, and helped to establish
 procedures for maintaining our external packages more regularly in order to
 minimize downtime and conflicts.
- Worked with our tech lead to lead the effort in research, discovery, and POCs in order convert our mono-repo into a modularly federized frontend (micro-frontends) - reducing our bundle sizes and improving load, build, compile, and delivery times.
- Helped establish best coding practices within our team in order to work more
 efficiently implementing React Query for data caching in order to minimize load
 times and leveraging context hooks to localize state management to only resources
 that need them.

- Worked within our backend to convert outdated DJango Python endpoints into Node endpoints within our micro services backend with custom controllers, interfaces, and services in an effort to consolidate our two backends into one.
- Self-educated in DevOps enough to facilitate necessary changes to our Jenkins
 deployment pipeline required by our consolidation to one frontend, as well as to
 be able to fix any minor deployment bugs or failures.
- Took on training new and junior team members and reviewing PRs to ensure proper code practice conformation.

Technology Consultant at Mindera - Angel City Football Club (ACFC) Team, Remote May 2023 — December 2024

- Oversaw the data migration from the client's old website to their new HubSpot website by leveraging the API's of both websites CMS/CRM's and integrating them into a custom script.
- Consulted with the client to ensure on time deliveries within their allotted time frames and to keep them informed of up to date efforts and progress.
- Participated in a sprint zero along with our CTO to outline the scope, needs, timelines and technologies required to deliver a new mobile app for the client.

Senior Frontend Engineer at Mindera - 2K Devportal Team, Remote

May 2023 — December 2023

- Worked within a small team as the senior frontend engineer to create a Content Management System (CMS) leveraging Netlify-CMS in order to automate the delivery of software and API documentation for the 2K organization.
- Integrated CMS with Github's API in order to automate generation and deployment of md files and other documentation to be consumed by the client.
- Stood up a simple frontend utilizing Docusaurus to consume documentation generated from the Admin's backend CMS in order for personnel within the 2K organization to view resources.
- Integrated our Swagger API documentation into our frontend in order to consolidate resources.
- Worked within AWS S3 to manage confidential client data to be consumed within our CICD pipeline.

Lead Frontend Engineer at Mindera - FoxBet Team, Remote

April 2022 — May 2023

- Operated as the lead frontend developer, creating the majority of the frontend infrastructure for the web admin tool and building out the UI in React with Material UI, allowing for client management of contests and users
- Created reusable components to reduce code duplication and ease of future maintenance
- Implemented a responsive design that allowed the application to be used across multiple devices with minimal modifications
- Constructed frontend schemas for complex field validation utilizing formik and yup
- Built out a frontend mock server that is automatically called when the backend endpoint doesn't exist yet in order to untie frontend development from the backend, speeding up the development of new frontend features
- Optimized application performance by utilizing SWR data fetching and caching to accomplish 'render while you fetch' behavior, drastically improving the speed and experience for the end user.
- Created a thorough library of unit tests for the frontend using Jest and React Testing Library, ensuring no gaps in functionality for the client
- Implemented Google Analytics throughout multiple frontend domains in order for the client to have further insight into visitation and user interaction
- Participated in conducting interviews for frontend positions that the client was looking to have filled.
- Stood in during absences of the team lead to lead standups, sprint refinements and sprint kickoffs

Frontend Engineer/QAE/Junior Project Manager at Stellar IMS, Remote

January 2021 — April 2022

- Wrote the Frontend UI for integrating the system with Quickbooks online ensuring visibility of synced records making it possible for clients to manage their customer base, invoicing, and point of sale inventory.
- Implemtation of new, reusable React components and component wrappers to ensure clean, non duplicitive code using modern best practices, React hooks and functional components.
- Use React Testing Library in order to create unit tests that ensure no regression of product when making changes across the codebase.
- Employ Axios in order to make API calls to the backend and make use of Redux in order to manage the state of the frontend.
- Utilize Postman and Newman in order to create and manage collections of end-to-end testing across the system.
- Interview and train junior developers, ensuring proper timeline of getting them up to speed with the system and best practices.
- Create on screen user guidance utilizing third party software to streamline client training of employees on the system.
- Produce 'Skins' of existing client websites, allowing them to maintain the look and feel of their current website while also allowing them to have the functionality of our software.
- Review all frontend pull requests to confirm code has been implemented correctly and following best practices.
- Create FDD/TDD scope documentation to ensure new features are implemented according to client needs.
- Review completed tasks at the end of sprints to compile user friendly, customer facing release notes.
- Maintain up to date knowledge of a growing system and it's integrations, TDD's, and scope in order to guarantee satisfaction of client needs.
- Serve as sprint master to make certain that deadlines are met and that team
 members have visibility of tasks according to priority as well as understanding the
 scope of tasks assigned to them.
- Field incoming issues from our clients and ensure transparent communication of timelines for fixing bugs.
- Maintain communication with team members to ensure tasks are meeting the definition of done.

EDUCATION

Full Stack Developer, NuCamp, Chattanooga

February 2020 — August 2020

Completed NuCamp's full-stack coding bootcamp.

- Explored creation of single page web applications using the MERN stack.
- Using React Native, created a mock mobile app.
- Created my own solo project during the bootcamp using React.js and Redux for a non-profit organization.
- Used MongoDB, Express.js, and Node.js to build out a full server utilizing RESTful API's.

Graduated Valedictorian class of 2013, Bear River High School, Garland, Utah

BioIt Inventory Mobile App (2021)

- · JavaScript, React Native, Node.js, Express.js, MongoDB, Mongoose, AWS
- The app will streamline work for dozens of environment professionals and teams conducting bio inventories of karst properties.
- Currently developing a mobile app using react native and redux for state management. Technology stack is MER(React Native)N.
- Built out the backend using Node.js and Express.js to create RESTful api's.
- Utilized mongoDB and mongoose to create a scalable noSQL database
- Redux persist to ensure usability to users while out of service.
- Made use of expo and android studio emulator for testing the front end while using postman to test route api endpoints.

¶ REFERENCES

Susan Lockwood from Rogue Valley Technology Consulting - Co-founder susan@roguevalleytc.com

Ashley Kozachek (Client) from 2K Technical Lead ashley.kozachek@2k.com

Mike Flynn from Mindera - 2K Technodrome - Team Lead mike.flynn@mindera.com

Andrew Bankole from Insight Global - 2K Technodrome - PO andrew.bankole@2k.com