# Jonathan Mooney

## FRONT-END ENGINEER

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## Summary

Frontend web developer with **over 6 years** of experience specializing in **React**, **JavaScript**, **TypeScript**, and **CSS**. I have a proven track record of delivering high-quality, user-friendly web applications while staying current with the latest technologies and best practices. I am passionate about solving complex problems with clean, efficient code and am eager to contribute my skills within a collaborative, forward-thinking team.

## Experience

**Rune Labs | Frontend Engineer**                                    **2022-2024**

- Worked with a small team to build a data visualization tool for neurologists, enabling them to accurately prescribe medications, adjust therapy recommendations, and improve patient quality of life

- Led cross-functional technical development of our patient health summary dashboard refactor, serving as primary technical point of contact across design, product, and user research teams.

- Coordinated modernization of UI/UX elements, implemented enhanced data visualizations using **Recharts**, and collaborated with backend teams to integrate new **GraphQL** endpoints.

- Participated in regular on-call rotation, providing production support and incident response to maintain application uptime and resolve user-impacting issues.

- Conducted interviews for 15+ senior developer candidates and contributed to company-wide technical interview process redesign.

- Built and enhanced a reusable component library leveraging **MUI** components, improving design consistency and reducing development time across multiple features.

- Transitioned our application's state management approach from **React Context** to **Zustand** to eliminate unnecessary boilerplate and reduce complexity

- Refined our most used **GraphQL** query to reduce loading times by over 60% for our patient list view

- Maintained and optimized a robust suite of unit and end-to-end tests using **Jest**, **Ghost Inspector**, and **Cypress.IO**, enabling seamless continuous integration and delivery through the **CircleCI** pipeline

**Opendorse | Frontend Engineer**                                    **2021-2022**

- Contributed to the development of a multi-step "deal builder" wizard using **Formik** for form state management and validation, ensuring seamless data submission, retrieval, and updates

- Developed a **React** component to display a detailed, timestamped log of user-triggered events (e.g., edits, status changes) for deals processed on the platform

- Collaborated with five developers across teams to initiate the transition to **TypeScript**, functional components, and **React Hooks**, improving code consistency and modernizing our development approach.

- Managed and updated automated testing suites utilizing **React Testing Library**, **Jest**, and **Ghost Inspector** to ensure code quality and reliability.

**Field FX | Frontend Engineer**                                                     **2018-2021**

- Collaborated with a team of 20 developers and QA testers to build **React** applications integrated with Salesforce REST APIs.

- Developed a **React** grid component optimized for Salesforce Lightning, enabling users to efficiently view and edit thousands of rows of data despite tight platform constraints.

- Created a **React** app that empowered client admins to design custom step-by-step tutorial flows, accelerating their user onboarding process.

- Developed multiple **React** apps for client admins to visualize object and field-level permissions data within Salesforce and manage large datasets with ease.

- Designed and implemented an admin dashboard using **React** and **CSS**, providing easy access to resources and diagnostic information for client administrators.

- Managed **Librato** analytics dashboards, developed automation scripts for a device testing farm, and provided technical support to customers.

## Education

**The University of Texas at Austin - 2018-2019**
Certificate: **Full Stack Development**

## Projects

**Penumbra – penumbra.jonathanmooney.me**
A personal library management app developed with Next.JS, TS, React, Prisma, and PostgreSQL

## Skills and Proficiencies

| Languages | Design | State Management | Soft Skills |
|---|---|---|---|
| JavaScript | CSS | Apollo GraphQL | Communication |
| TypeScript | MUI | React Context | Public Speaking |
| | Styled Components | Redux | Project Management |
| | Storybook | Zustand | Cross-team Collaboration |
| | Figma | | UI/UX Design |

| Testing | DevOps |
|---|---|
| Cypress.IO | CircleCI |
| Enzyme | Jenkins |
| Ghost Inspector | Netlify |
| Jest | Vercel |
| React Testing Library | |