Geo Sauer Software Engineer

linkedin.com/in/geosauer | github.com/GeoSauer

SKILLS

Languages: JavaScript, HTML, CSS, TypeScript, Markdown

Frameworks/Libraries: Node, Express, React, React Native, Redux, Next, Chakra UI, Material UI

Technologies/Tools: Formik, Yup, Jest, SuperTest, SuperAgent, Replit, PostgreSQL, Supabase, Beekeeper Studio, Netlify, Heroku, Whimsical, Miro, Figma

PROFESSIONAL EXPERIENCE

HazAdapt - hazadapt.com (March 2024 - Present) / (fully remote) Software Engineer

- Contributed to the development of a mobile app and two web-based products, leveraging expertise in React/Native, MUI, and TypesScript.
- Conducted rigorous manual QA testing, identifying and documenting issues to ensure product quality and reliability.

Bootcampr - landing.bootcampr.io (December 2023 - Present) / (fully remote) Software Engineer

- Ensured pixel-perfect fidelity between Figma designs and implemented UI components, playing a pivotal role in achieving MVP launch goals.
- Spearheaded the development and adoption of reusable, modular components, enhancing scalability and maintainability across the product.
- Championed and implemented initiatives to enhance platform accessibility, ensuring inclusivity and compliance with accessibility standards.

Code the Dream - codethedream.org (September 2023 - Present) / (fully remote) 1:1 React Mentor

- Offered personalized one-on-one mentoring sessions to address students' specific challenges and blockers in learning React, fostering a supportive environment for tailored guidance.
- Completed comprehensive weekly code reviews for 7+ students, providing constructive feedback to strengthen their engineering skills, improve project quality, and promote best practices.
- Proactively identified and resolved coding issues, bottlenecks, and conceptual misunderstandings both
 asynchronously and live during mentorship sessions, contributing to the continuous progress and success of
 students in their React learning journey.

Sage Telecommunications Corp (July 2020 - Aug. 2022) / Fort Collins, Colorado Coax Splicing Foreman

- Attained the position of foreman in just 6 months, overseeing 4+ multi-department crews on intricate infrastructure projects, and adeptly managing on-the-fly design changes.
- Boosted production by 150% and reduced customer downtime by 80% by creating an optimized strategy for our
 most frequent job type, contributing to the generation of \$1.2 million in value for the company.
- Rebuilt and revitalized inter-departmental company relationships, leading to a significant increase in client trust and satisfaction.

FEATURED PROJECT

Grimoire for the Modern Mage (grimoire-for-the-modern-mage.netlify.app) Spell data and resource tracker for Dungeons & Dragons 5e

- Engaged with 3 tabletop gaming groups to conduct needs assessments and recognized a common challenge: inadequate space on their spell sheets and the necessity for an additional resource to access spell information.
- Designed a character creation UI with React and Chakra UI that allows users to create a profile to save multiple D&D characters stored on a PostgreSQL database.
- Developed a custom and fully tested RESTful API using Node, Express, and PostgreSQL that allows users to maintain characters, automatically update character stats on level-up, accurately track spell lists and spell slots, and easily access detailed spell information.

EDUCATION

Alchemy Code Lab (Sept. 2022 - Feb. 2023) / Portland, Oregon (fully remote) University of Northern Colorado (2012 - 2015) / Greeley, Colorado *BFA*, 3.7 GPA Aims Community College (2009 - 2011) / Greeley, Colorado *AA*