Eric Kholod

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Skills

JavaScript (ES6), TypeScript, HTML5, CSS, JSX React (ReactJS), Next.js, Redux (ReduxJS), Formik, Tailwind CSS, Git, GitHub, Lighthouse, Firebase, Jest, Jira, Node.js, Netlify, Google Analytics

Experience

CAD Detailer (Full Time)   Jan 2025 – Present
Lawson Mechanical Contractors   Sacramento, CA
- Maintain consistent attendance and meet project deadlines in fast-paced construction environment while actively seeking frontend development opportunities

Frontend Engineer (Freelance)   Sep 2023 – Nov 2024
Peterbalzhik.com   Sacramento, CA
- Developed full-stack music catalog platform for professional composer using React, Next.js, and Firebase, serving 6,000+ users over 18-month period with dual admin and customer interfaces
- Generated $10,000 in sheet music sales by integrating Payhip payment gateway and optimizing catalog browsing, preview, and checkout user flows
- Achieved 99/100 Lighthouse performance score with 0.4s First Contentful Paint and 100/100 SEO score through Next.js server-side rendering and code splitting
- Architected Firebase Firestore database with role-based authentication managing 50+ compositions with secure admin controls and customer preview access

Frontend Engineer Internship   Nov 2022 – Mar 2023
BusyBucket.io   Sacramento, CA
- Implemented Redux for state management of user data and real-time task updates within production application
- Migrated JavScript components to TypeScript to enhance code maintainability and catch errors during development, converting JavaScript components with strict type definitions
- Debugged and resolved UI and logic errors across React components, collaborating with backend and QA engineers to identify and fix frontend-related issues
- Worked in fast-paced startup environment using Jira for ticket management and Git workflows, adapting to changing requirements and priorities

Web Developer (Freelance)   Aug 2022 – Feb 2023
Daryatolok.com   Sacramento, CA
- Built mobile-responsive portfolio website for violin instructor using HTML, CSS, and JavaScript, featuring gallery, about, and contact pages to showcase teaching services
- Integrated EmailJS contact form enabling direct client inquiries, generating 15 leads annually for private lesson bookings
- Achieved 85/100 Lighthouse performance score through optimized image delivery and minimal JavaScript

Projects

Application that helps you add, complete, and delete tasks
To-Do List   Nov 2022 – Dec 2022
- Created the application using a tech stack that includes TypeScript, React, HTML, and CSS, ensuring a responsive user interface
- Utilized Redux to effectively manage and track the state of the to-do tasks, enhancing the application's maintainability
- Enhanced code reliability by developing tests using Jest, a JavaScript testing framework, to validate the functionality of the application

Application that features local coffee shops in my area
Realcraftcoffee.com   Nov 2022 – Dec 2022
- Established a directory that not only listed coffee shops but also provided information about their specialties and unique offerings
- Placed a strong emphasis on UI and CSS design principles to create an engaging and visually appealing user interface
- Applied Netlify for efficient hosting, ensuring the portfolio was readily accessible to users