

# Kalama Kiefer

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## Summary

Web/fullstack developer with 3+ years of experience building responsive, WCAG accessible web applications using React, Typescript, Next.js, and Tailwind CSS. I excel at transforming complex concepts into intuitive, user-friendly interfaces. Experienced in full project lifecycles, from concept to deployment assisting clients at every stage.

## Work Experience

### Everlight Solar

July 2024 – Current

#### Jr Software Developer

- Refactored and modernized the web and Android solar application, transitioning from JavaScript to TypeScript, optimizing component architecture, and refactoring traditional CSS to Styled Components for better maintainability and performance.
- Implemented a comprehensive testing framework, ensuring robust and reliable features while driving team-wide efforts to modernize the tech stack with React and TypeScript.
- Spearheaded a project to refactor and enhance an internal Google Chrome extension, streamlining the process of completing solar / government forms for employees.

### Wall to Wall Studios

February 2022 – July 2024

#### Jr Web Developer

- Interact with clients to obtain website requirements/needs as well as provide guidance on design and implementation.
- Work as part of a team with account managers, designers, and other developers to bring a project from design phase all the way through development and deployment.
- Troubleshoot and respond to any technical issues on current and past projects.

## EDUCATION

### University of Hawaii - Hilo

Bachelor of Science, Computer Science

### University of Hawaii - Hilo

Database Management Certificate

## PROJECTS

### Capitol Modern: <https://www.capitolmodern.org/>

- Developed a fully redesigned website for the Hawaii State Art Museum, now rebranded as Capitol Modern.
- Utilized **Typescript**, **React**, and **Next.js** for high-performance, scalable web development, and **Sanity.io** for dynamic, flexible content management, enabling real-time updates by museum staff.
- Designed and implemented a custom **calendar and event system** to showcase upcoming exhibits and events. Integrated **Framer Motion** for engaging animations, enhancing the user experience.
- Contributed to a website that won multiple Hawaii Peles Awards for "Best Website," showcasing excellence in design and functionality.

## TECHNICAL SKILLS

**Programming Languages / Markup:** Typescript, Javascript, HTML5, CSS3, SASS, Tailwind CSS.

**Tools/Frameworks:** React, Next Js, Sanity.io, Prismic, Docker, Node Js, Git, Bootstrap, Figma, Netlify, Vercel.