CHRISTOPHER KRAUSE

Front-End Web Developer



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Contact



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Hi, I'm Christopher Krause, front-end web developer. I use programming & scripting languages to create interfaces that can be utilized to simplify & connect users all over the globe. I code stylish & functional web pages for clients transitioning to a global market from a localized one, but I also make contributions to free open-source applications that I wish to see thrive. Periodically I refactor existing codebases, either to debug them or update them, so they may continue running on the most current browsers. In my tool bag you will find synchronous & asynchronous collaborative technologies, because working with a team of developers is crucial for handling large projects in a timely manner. My education never stops, and my horizon is broadening into back-end technologies and further beyond.

Proficiencies

Languages:

- HTML5 Proficient in structuring any elements, including forms and tables, to best replicate client desired mockups. Ability to create root/portal nodes, allowing for the rendering of JSX/TSX components.
- CSS₃ Efficient in applying responsive stylistic properties to the interface for a natural user experience, regardless of device screen dimensions.
- JavaScript Capable of logically tying in functionality to stylish
 web pages that, together, will provide the users with a sense of
 simplistic responsiveness. Utilizing a functional approach to cut down
 on bugs, while providing a team with refactorable, easy to read code.
- TypeScript Exceptionally able to implement static typing, alongside test-driven development, to reduce || eliminate bugs && errors prior to production.

Frameworks & Libraries:

- React.JS Well versed in creating single page web applications, that rapidly renders responsive stateful components. Goal oriented towards providing the client & users an elegant native feeling interface comparable to experiences with well-structured simplistic mobile apps.
- Next.JS Skilled in developing web application with improved optimization for search engines, & with lighting fast initial load times. Well-honed flexibility that translates to providing the best rendering solution for a wide array of content types for both single and multipage applications.
- TailwindCSS Daily driver for quickly applying stylistic
 properties to elements individually while keeping bundled file sizes
 light and performant. Utilizing this framework for time saving
 capabilities to increase productivity in other areas of the codebase.
- PostCss Maintain a list of plug-ins that get used, on every project, to delegate more time to programming more complex tasks. Autoprefixer is one such plug-in, which allows me to abstract away most of the process in adding vendor prefixes.
- SASS Skilled in utilizing its extensive features for creating style sheets and SASS modules in lighter web applications.