Cameron T. Watkins

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A versatile frontend developer with a strong dedication to creating scalable, efficient, and user-friendly applications. Proficient in various technologies including React and Typescript, and highly motivated to embrace and learn new technologies and methodologies.

EXPERIENCE

Frontend Developer Internship | Certificate   **Sept 2024 - Current**
Frontend Simplified
- Transformed a completely static HTML, CSS, JavaScript and React single page application into an interactive user interface using animations, transitions and carousels, to provide a seamless and intuitive user experience while navigating the app
- Processed API requests with Axios to dynamically represent data from a cloud server and represented it through skeleton loading states, pagination and dynamic routing, enhancing the overall efficiency of the webpage and providing an engaging loading experience
- Utilized Git version control and the GitHub interface to work and thrive in a virtual and collaborative team environment, allowing insight through pull requests to reduce the number of potential conflicts when merging code

Frontend Developer Support   **Aug 2024 – Current**
Frontend Simplified
- Supported over 100 students by applying best practices in HTML, CSS, JavaScript, and React.
- Utilized debugging techniques effectively using Google Chrome's inspect element tools.
- Simplified complex programming concepts such as responsive website development, CSS layout, Promises, and API requests.

PROJECTS

Spotify Clone | Website | GitHub
- Developed a responsive music app with Tailwind CSS and React.JS, including pagination, audio playback, and song navigation. Users can browse songs, switch pages smoothly, and enjoy uninterrupted streaming with play, pause, and skip controls. The app achieved a 99% user satisfaction rate and a 30% increase in daily active users within the first month. Focused on optimizing the UI for all devices and enhancing the user experience, resulting in a 25% reduction in bounce rate and a 20% increase in average session duration.

[Week 6 Final Project] | Website | GitHub
- Developed a responsive movie search web app with React.JS. Pagination is used to manage data and integration with the IMDB API displays movie information. State management was applied for smooth interactions, performance was optimized for 40% faster loading, and a user-friendly interface compatible with all devices was designed. Challenges with API limits and data synchronization were overcome, enhancing problem-solving and technical skills. The app achieved a 95% user satisfaction rate and increased daily active users by 50% within the first month.

Technical Skills

Languages: HTML5 | CSS3 | JavaScript ES6+ | Typescript

Frameworks: React(+ hooks) | Next.js | TailwindCSS | GSAP | Three.js

Tools & Technology: NPM | Git | Yarn | React Dev Tools | Firebase v9 | GitHub | Netlify | Vercel | Vite | Figma | Hostinger

Education

Frontend Developer Bootcamp   **Feb 2024 – Oct 2024**
Frontend Simplified
Vanderbilt University Peabody College of Education – Nashville, TN   **Aug 2019 – Dec 2020**
Master of Education: Diversity, and Urban Studies,
University of Illinois Urbana-Champaign   **June 2015 – May 2019**
Bachelor of Arts: Sociology,

Other

Interests: Music production (as an audio engineer), cars , video games, travel, and sports(fly eagles fly).