

Front-End Developer

Innovative and detail-oriented professional with proven success in designing and implementing high-performance user interfaces, optimizing development workflows, and leading collaborative teams to consistently achieve project milestones. Skilled in designing and deploying scalable, responsive web applications using modern technologies like React, TypeScript, and Firebase, while optimizing performance and enhancing user experience. Known for integrating dynamic APIs, automating deployment processes, and maintaining system reliability through CI/CD pipelines and automated testing frameworks. Adept at mentoring peers, facilitating knowledge sharing, and guiding teams in adopting best practices for code quality, accessibility, and SEO.

Areas of Expertise

Front-End Development | TypeScript & JavaScript | Performance Optimization | React & React Native | Component Reusability | Responsive Web Design | API Integration | CI/CD Pipelines | Automated Testing | Cross-Browser Compatibility | Agile Methodologies

Professional Experience

Frontend Engineer | Frontend Simplified – Remote

07/2024 to Present

Implement Git Flow branching strategy, optimize development and integration workflows, and fully automate the deployment process to enhance efficiency and reliability. Design and implement responsive, user-friendly interfaces for web and mobile applications using HTML, CSS, and JavaScript frameworks such as React and Vue.js.

- Integrated REST APIs into a dynamic NFT website using React and Firebase, enhancing API response times by up to 20%.
- Oversaw and ensured 99.99% UI uptime by leveraging Vercel logging and CI/CD deployment pipelines, maintaining system reliability.
- Partnered with a senior developer to uphold code quality, reaching 80% code coverage by employing Jest and React Testing Library for thorough testing and maintenance.
- Designed and launched visually engaging UIs for over 500 users, incorporating carousel libraries, data pagination, and responsive layouts, while utilizing React Query for efficient data management.

Frontend Developer & Support Staff | Frontend Simplified – Remote

01/2024 to 07/2024

Developed and maintained responsive web pages using HTML, CSS, and JavaScript, ensuring a seamless user experience across multiple devices. Collaborated with UX/UI designers to implement visually appealing and user-friendly interfaces. Optimized web performance through efficient coding techniques, reducing load times and enhancing user experience.

- Organized and facilitated workshops on modern frontend optimization techniques, enabling students to enhance portfolio project load times by an average of 50%.
- Recognized as a peer mentor after ranking in the top 5% of the cohort, offering debugging support and conducting code reviews for 20+ students on React and Next.js projects.
- Initiated weekly pair programming sessions focused on accessibility and SEO best practices, helping 90% of mentored students achieve WCAG compliance in their projects.
- Created and distributed comprehensive learning resources on React component architecture and TypeScript, empowering 70% of mentored students to implement type-safe applications.
- Led study groups on deployment strategies and CI/CD practices, contributing to 85% of students successfully implementing automated deployment pipelines for their portfolio projects.
- Developed and shared a reusable component library using ShadCN/UI, streamlining development and reducing student project development time by 40%, while improving code consistency.

Education & Credentials

Frontend Simplified (2024 to 2025) | Frontend Developer Certificate

Bachelor of Science in Electrical Engineering and Communications (2011 to 2013) | ITT Technical Institute, San Bernardino, CA

Associate of Science in Computer and Electronics Engineering (2009 to 2011) | ITT Technical Institute, Orange, CA

Key Project

Search API Project – Created a fully functional search platform for movies

- Engineered and integrated a search API for movies, anime, and other content, featuring a fully responsive design, dynamic routing, and loading states to deliver a seamless search experience and showcase individual content on dedicated routes.

Technical Proficiencies

Programming Languages: TypeScript, JavaScript, HTML, CSS | **Frameworks:** React, TailwindCSS, Firebase, Supabase, NextJS, Redux, React Query, React Hook Form, Zustand | **Tools & Other Platforms:** Netlify, Vercel, GitHub, Vite, Figma, VS Code, Jest, React Testing Libraries