

Rudolph Pereira

Front-End Engineer with 4+ years of experience building responsive, accessible web applications using React, TypeScript, and modern UI frameworks. Skilled in crafting engaging, inclusive, and user-centered digital experiences.

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Relevant Experience

Front-End Engineer

Squared

United States - Remote - 2024 — Present

- Resolved 10+ critical bugs, continuously improving application logic, accessibility, and design responsiveness.
- Actively collaborated within a cross-functional team in an Agile environment, contributing to project planning, execution, and achieving key objectives.
- Updated and maintained data across the state management library using Redux Toolkit, and successfully built and shipped new features to production.

Front-End UI/UX Developer

Planet Green Solutions

UAE - Onsite - 2022 - 2024

- Designed, built, and delivered high-quality, accessible websites and web applications for government and private sector clients.
- Developed complete front-end architectures for large-scale projects using React, JavaScript, jQuery, SASS, and CSS, following established design system standards.
- Led front-end development for a web application for the Federal Tax Authority (UAE), creating reusable UI components and maintaining consistent design patterns.
- Delivered responsive and high-performing websites for The Education and Human Resource Council, The Roads General Authority (Saudi Arabia), and other government organizations.
- Built and maintained private-sector websites, including Glaze, a leading brand in the natural stone industry.
- Implemented new features and updates across 20+ existing client websites, resolved UI issues, and enhanced overall usability.
- Optimized web performance, accessibility, and SEO, achieving Lighthouse performance scores above 90 through code refinements and best practices.
- Collaborated with designers, developers, and product managers using Agile methodologies to align design intent with technical feasibility and ensure timely delivery.

Front-End UI/UX Developer

SCNext

UAE - Onsite - 2021 - 2022

- Took ownership of the entire user interface for the Peridot web application, leading the front-end development single-handedly using HTML5, CSS3, Bootstrap, and JavaScript, delivering a polished and fully responsive experience across 50+ pages.
- Created reusable, scalable components that were implemented across all product pages, significantly improving development efficiency and maintaining a consistent visual and functional design throughout the web application.
- Enhanced and maintained the company website using Elementor (WordPress), ensuring accurate content, seamless navigation, and an improved overall user experience that reflected brand quality.

Front-End UI/UX Developer

Keywordio

Sweden - Remote - 2020 - 2021

- Designed and built pixel-perfect, responsive landing pages using HTML5, CSS3, Bootstrap, Material UI, JavaScript, and React, delivering seamless experiences across devices and screen sizes.
- Debugged and refactored existing code to enhance performance, maintainability, and overall user experience.
- Developed reusable components for HubSpot and WordPress, accelerating development cycles and ensuring consistent design patterns across multiple pages.
- Conducted monthly learning workshops for team members, fostering knowledge sharing, skill development, and cross-team collaboration.

Skills

Programming Languages

JavaScript, TypeScript, HTML, CSS

Libraries & Frameworks

React, Next.js, Vite, Redux Toolkit, Tailwind, Shadcn, Framer Motion

Tools & Platforms

Git, GitHub, Vercel, Vercel Analytics, HubSpot, Figma

Education

University of Mumbai

Bachelor of Mass Media

The Interaction Design Foundation

Human-Computer Interaction

Interests

Micro interactions, web accessibility, responsive design, cross-browser compatibility, web performance optimization