Abdelhalim Riache

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Front End Engineer

Front-end developer with 4 years of experience crafting high-performance, responsive web applications and scalable design systems. Adept in leveraging modern technologies like TypeScript, React, Next.js, Svelte, and SvelteKit to deliver seamless user experiences. Expertise in optimizing application performance and solving complex technical challenges.

SKILLS

Hard Skills: CSS, D3.js, Design Systems, Figma, Git, GitHub Actions, GraphQL, GSAP, HTML, JavaScript, Jest, NodeJS, Responsive Design, REST, Storybook, TailwindCSS, TypeScript, WebSocket

Frameworks: Next.js, React, Svelte, SvelteKit

Soft Skills: Attention to Detail, Communication, Problem-Solving, Strategic Thinking, Time Management

WORK EXPERIENCE

Self-Employed – Remote – 03/2021 - Present
Front End Engineer – **Freelancer**

- Develop and enhance responsive web applications using modern technologies such as JavaScript, TypeScript, Svelte, SvelteKit, React, Next.js, and TailwindCSS.
- Integrate RESTful and GraphQL APIs to facilitate data retrieval, updates, and management, ensuring robust communication between frontend and backend services.
- Craft reusable, modular UI components and interactive data visualizations using D3.js, Svelte, and React.
- Identify and resolve performance bottlenecks by refactoring codebases and optimizing rendering processes.
- Implement and managed complex application states using key state management libraries like React Hooks and Context API, Redux, and Zustand.

Aeris Secure – Remote – 01/2024 - 03/2025
Front End Engineer – **Freelancer**

- Architect and build a dashboard web application from minimal spaghetti HTML and CSS code, improve scalability by 75% and achieve a massive boost in rendering performance by 50%.
- Craft pixel-perfect reusable UI components using Storybook for a design system implementation, ensuring visual consistency and reducing code duplication by 50-75%.
- Implement a rich text markdown editor with Prosemirror, enabling dynamic report rendering and boosting content management efficiency by 50%.
- Integrate the GraphQL API, enabling efficient data operations to support dynamic features, and manage application state using runes and the context API.

EDUCATION

Master's Degree in Software Engineering
Abdelhalmid Mehri Constantine 2 University – Constantine, Algeria – 09/2017 - 07/2019

Bachelor's Degree in Software Enginnering
Abdelhalmid Mehri Constantine 2 University – Constantine, Algeria – 09/2014 - 07/2017

PROJECTS

Build and Maintain UI library for Svelte – 04/2023 - Present
Designed and developed a reusable UI component library based on Microsoft's Fluent Design System, tailored for the Svelte framework. Utilized Svelte, TypeScript, and CSS, TailwindCSS