David Ouatedem

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SUMMARY

Passionate Frontend Engineer with 2+ years of experience building responsive, accessible, and high-performance web applications. Expert in React, Next.js, and TypeScript, committed to clean, maintainable code and scalable architectures. Skilled in performance optimization and SEO strategies to boost user engagement and drive business growth. Fluent in English and French.

WORK EXPERIENCE

Crina Studio   **June 2023 – Present**

Frontend Engineer   **Full-Time – Yaounde, Cameroon**

- Developed and optimized high-performance websites and web applications using React and Next.js.
- Integrated REST APIs to enhance data flow and application functionality.
- Improved website SEO and page load speed, leading to better search rankings and user retention.
- Built responsive, accessible UI components, ensuring a seamless experience across devices.
- Optimized frontend performance using code splitting, lazy loading, efficient asset management, and other best practices to enhance speed and user experience.

CIA Consulting   **February 2023 – May 2023**

Frontend Developer   **Internship – Remote**

- Collaborated on building a real-time collaboration platform like Slack, with task management features like Trello.
- Implemented an interactive task management system with drag-and-drop functionality for organizing projects.
- Worked on API integration for authentication and task assignments.
- Optimized UI performance and responsiveness, ensuring a smooth user experience across devices.

PROJECTS

AVI Center, Crina Studio, avicenter.com

- Employed hexagonal architecture aligned with Domain-Driven Design to decouple the core domain from infrastructure concerns, improving testability and enabling parallel feature development.
- Implemented role-based access control (RBAC) for client and admin users, providing tailored dashboard with CRUD functionality across housing, scholarships, school applications, contracts, and financial workflows, streamlining and accelerating the student support process.
- Implemented integrated messaging and ticketing systems to enhance student–manager communication and issue resolution, improving support efficiency.
- Built responsive, accessible UI components, enabling clients to have seamless user experience on any device.

Skills: React JS · Tailwind CSS · Redux Toolkit · TypeScript · HTML · CSS · Git · Vitest · Cypress · Framer Motion

Permis de louer, Crina Studio, lepermisdelouer.fr

- Built responsive, accessible UI components for a rental-permit platform, enabling users to complete applications seamlessly on any device.
- Optimized frontend performance through code splitting and efficient asset delivery, resulting in faster load times and smoother interactions.
- Integrated RESTful APIs to automate data flows, streamlining application submissions and reducing manual processing.

Skills: React JS · Tailwind CSS · Redux Toolkit · TypeScript · HTML · CSS · Git · Vitest · Cypress · Framer Motion

Crina Studio's Website, Crina Studio, crinastudio.com

- Developed a dynamic, SEO-friendly marketing site using Next.js (SSR/SSG), delivering faster page loads and improved user engagement.
- Optimized images and leveraged Next.js performance features to reduce load times, enhancing visitor retention.
- Implemented SEO best practices, refined metadata, semantic markup, and sitemap generation to boost search visibility and drive more organic traffic.

Skills: Next JS · Tailwind CSS · TypeScript · JavaScript · HTML · CSS · GSAP · Git

Other Projects: vossou.cm, kamerun-taste.com

Education

Bachelor of Technology in Project Management at l'Institut Universitaire des Grandes Écoles des Tropiques (L'IUGET).