

Habbat Houssam

Software Developer | Front-End Developer

EXPERIENCE

Renault Digital Maroc (RDM), Morocco *Front-End developer*

Sep 2024 - Present

- Developed and maintained scalable UI components using React 19, SCSS, and TypeScript across Renault's main customer-facing websites.
- Leading the front-end development of a new AI-powered feature aimed at enhancing user experience across Renault's digital platforms.
- Collaborating with cross-functional teams to design and implement advanced front-end solutions, integrating AI for our customers.
- Maintained design consistency by aligning closely with Renault's global UI system.
- Integrated and updated Google Search API across Renault and Dacia to unify the search experience.
- Resolved critical production bugs under tight deadlines, ensuring minimal downtime and maintaining site stability.
- Created smooth, interactive UI animations using React Motion to enhance user engagement and elevate interface responsiveness.
- Enforced strict TypeScript, ESLint, and stylelint rules across the codebase.
- Participated in agile ceremonies and regularly presented features during sprint demos.
- Contributed to code reviews and team retrospectives to improve code quality and delivery speed.

TeraByte, Morocco

Front-End developer

Feb 2023 - Aug 2024

- Developed new features and enhancements for applications using React, Next.js, and TypeScript.
- Enhanced performance by optimizing REST API calls, reducing load times, and increasing page speed by 15%.
- Collaborated with the UX team to design a new user interface, resulting in a 20% increase in user satisfaction scores.
- Introduced automated testing and unit tests, reducing bug-related delays



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SKILLS

Programming Languages:

Typescript, Javascript (ES6),
PHP, Python , CSS3,

Front-End:

React.js, Vue.js, Next.js
Tailwind CSS, UMI.js, Material
UI, Chakra UI, HTML5
SCSS, Shadcn UI
Redux, Zustand, Jest,
Cypress(E2E), Vitest
React Router, React Query

Back-End:

Node.js, Express.js, Laravel,
Next.js, .NET Core
Swagger, Prisma, Hasura

Database:

PL/SQL, SQL, SSMS, SQL
Server, PostgreSQL

DevOps:

Git, GitHub, Docker, AWS

by 30% and enhancing code quality by 20%.

- Led the design and deployment of robust Azure DevOps Pipelines, ensuring seamless integration for efficient software release delivery
- Ensured Cross-Browser Compatibility and responsiveness by meticulously testing applications on various browsers and screen sizes.
- Actively trained and mentored interns, providing hands-on guidance in coding best practices and system architecture.
- Reviewed code, offering constructive feedback to cultivate a collaborative learning environment and uphold code quality standards.

Bicatalyst, Switzerland (remote)

Full-stack developer

Dec 2021 - Jan 2023

- Leveraged Prisma ORM in Next.js to define data models and optimize queries, achieving a 20% enhancement in scalability and performance.
- Led development of REST API and GraphQL solutions, enhancing system efficiency and communication.
- Developed and implemented reusable components using Next.js, Redux, next-auth, next-pwa, and next-i18next, improving code maintainability and modularity.
- Utilized Tailwind CSS and Next.js for front-end development, crafting responsive and visually appealing user interfaces.
- Streamlined development with Tailwind Libraries, such as DaisyUI, resulting in more efficient and maintainable code.

Freelance, Morocco

Full-stack developer

Oct 2019- Sep 2021

- Maintained scalable Node.js server-side applications, achieving a 15% reduction in response times and enhancing overall performance.
- Executed the design and implementation of RESTful APIs, ensuring seamless operations and boosting productivity for end-users
- Integrated MongoDB to manage data effectively, achieving streamlined operations and ensuring a high level of data integrity.
- Debugged 3+existing projects and software modules

EDUCATION

Ibn Tofail University, Morocco

Master

2021- 2023

Master of Science in Big Data & Cloud Computing:

LANGUAGES

Arabic — Native

English — Proficient

French — Fluent

German — Beginner

Bachelor of Computer Science

PROJECTS

Renault.<country>

As a core front-end developer on Renault's flagship website, I contributed to building a scalable, high-performance user interface using React.js 19, SCSS, Redux, and React Testing Library. The project focused on delivering a seamless and responsive customer experience, optimized through efficient state management and rigorous testing, served via Nginx for robust deployment.

- Contributed to front-end development of Renault's primary customer-facing site, focusing on scalable React components, responsive UI, and performance optimization.
- Improved site-wide search functionality by integrating and updating Google Search API for faster, more relevant results.
- Enhanced user experience with interactive animations and accessibility improvements aligned with Renault's design system.
- Leading the development of a new AI-powered feature designed to enhance user experience and provide AI for customers (feature not yet public).

Dacia.<country>

Developed key UI components, ensuring quality and cross-browser reliability for Dacia's brand website, delivered with a focus on user experience and performance.

- Rapidly diagnosed and fixed high-impact production issues to prevent user disruption and preserve brand reputation.
- Led key front-end tasks including UI development, styling with SCSS, and ensuring cross-browser responsiveness for the Dacia brand website.
- Standardized search engine integration across Renault and Dacia sites to unify the user experience.
- Collaborated closely with design and backend teams to deliver features on time within an agile framework.

Insightsradar — insightsradar.io

As a key contributor to the project, I played a pivotal role in optimizing work environments for numerous large companies in Europe and the USA. This survey application, built with React.js and backed by .Net/C#, aimed to enhance user satisfaction and streamline data processes.

- Leveraged React.js and DVA.JS to enhance performance by 40%, improving page load times.
- Collaborated and Communicated closely with a backend developer to optimize data handling and application architecture.
- Led a user-centric redesign in collaboration with the UI/UX designer, resulting in a 15% increase in user satisfaction.
- Authored extensive unit tests, reducing software bugs by 90% and enhancing code quality.
- Demonstrated the ability to deliver robust technical solutions, optimize complex architectures, and enhance the user experience.