

Youcef Benabderahmane

Software Engineer | Full-Stack Developer

 <https://youcefben.com/>

Objectif

Full-Stack Software Engineer passionate about designing and building scalable, high-performance web and mobile applications.

With strong expertise in the JavaScript/TypeScript ecosystem (React, Next.js, React Native, Node.js), I develop robust end-to-end architectures from database design and API development to interactive user interfaces.

Experienced in building complex business platforms (logistics, inventory management, custom dashboards), I focus on code quality, security, and performance optimization in every project.

Axialogy Digital Business | Full-Stack Developer | July 2024 – Now

- ❖ Software Engineering & Architecture : Designed and developed scalable web and mobile applications end-to-end, from backend systems to user interfaces, using modern JavaScript/TypeScript ecosystems.
- ❖ Database & API Design : Modeled complex data schemas (SQL/NoSQL) and built robust, secure APIs, with a strong focus on query optimization, performance, and data integrity.
- ❖ Internal Tools & SaaS Development : Built advanced management platforms (admin dashboards) featuring real-time analytics, data visualization, and automated reporting systems.
- ❖ Advanced Front-End Architecture : Implemented cutting-edge state management solutions for single-page applications (SPA), ensuring optimal performance, scalability, and reduced technical debt.
- ❖ Scalability & Localization : Designed systems capable of handling complex business logic, with architectures ready for internationalization (dynamic language handling, regional formats).
- ❖ User Experience (UX) & Performance : Translated product and design requirements into interactive, high-performance, and accessible user interfaces optimized for both web and mobile environments.
- ❖ Software Lifecycle & Deployment : Managed the full software development lifecycle (SDLC), from environment setup (development/production) to implementing CI/CD pipelines on cloud infrastructure. DevOps & Deployment: Configured multi-environment

setups (development, staging, production), managed environment variables, and implemented CI/CD pipelines with Vercel to ensure high availability and optimal performance (Edge computing).

Cloud-sync DZ | Front-End Developer | Oct. 2022 –Mar. 2023

- ❖ Developed interactive user interfaces using HTML, CSS, and JavaScript.
- ❖ Translated UI/UX designs into functional, responsive code in collaboration with designers.
- ❖ Integrated visual elements and interactive components into web applications.
- ❖ Implemented client-side features using modern frameworks such as React, Angular, and Vue.js.
- ❖ Optimized performance by reducing load times and improving responsiveness.
- ❖ Performed testing, debugging, and bug fixing to ensure code quality.
- ❖ Collaborated with backend developers and participated in project planning within a team environment.

Technical Skills

- ❖ Front-End: React, React Native (Expo), Angular, Vue.js, Next.js, HTML5, CSS3, JavaScript, Tailwind CSS, Bootstrap
- ❖ Back-End: Node.js, Express.js
- ❖ CMS & E-Commerce : WordPress, WooCommerce, Elementor
- ❖ Cross-Platform Development: React Native, Electron.js
- ❖ Tools & Platforms : Git, GitHub, npm, Postman, Firebase
- ❖ UI/UX Design : Figma, Adobe Photoshop
- ❖ Performance Optimization: Lazy loading, image compression, query optimization, CDN integration
- ❖ Testing & Quality: Manual testing, debugging, browser developer tools
- ❖ Other: Agile methodologies, project management, mobile-first design, technical documentation

Education

Master's Degree in Computer Science 2019 - 2021
Université de Banta 2

Licence en Systèmes Informatiques 2016 - 2019
Université de Banta 2

Languages

English 

French 

Arabic 