

# OUSSAMA BOUFI

Frontend Developer

+212 611852414



oboufi88@gmail.com



Safi, Morocco



## SUMMARY

**STRATEGIC FRONTEND ARCHITECT** with 4+ years transforming user experiences through performance-driven development. Specialized in crafting lightning-fast React & Next.js applications that deliver measurable business impact. Consistently achieved 40%+ performance improvements and 25%+ conversion growth across e-commerce and healthcare platforms. Passionate about clean architecture, Core Web Vitals, and creating exceptional user experiences.

## EDUCATION

### Bachelor of Computer Science

Cadi Ayyad University | Expected Graduation: 2025

#### Distinguished Projects:

- E-Commerce Platform: Achieved 35% faster load times using React/Node.js microservice architecture
- Advanced Coursework: Modern Web Architecture, UX Engineering

## SKILLS

- Frontend Fundamentals:** React, Next.js, TypeScript, JavaScript, HTML5, CSS3
- UI/Styling:** Tailwind CSS, Material-UI, Framer Motion, Responsive Design
- State Management:** Redux, Zustand, React Context, Data Flow Architecture
- Testing:** Jest, Cypress, React Testing Library, TDD Methodology
- APIs/Backend Interaction:** RESTful APIs, Express, Node.js
- Performance:** Core Web Vitals, Webpack, Code Splitting, Lazy Loading

## CERTIFICATIONS

- React Performance Optimization | Codecademy
- Advanced TypeScript | Udemy
- Web Accessibility (WCAG 2.1) | LinkedIn Learning
- Frontend Masters Workshop: Advanced React Patterns

Links: [Portfolio](#) | [GitHub](#) | [LinkedIn](#)

## PROFESSIONAL EXPERIENCE

### Lead Frontend Engineer

Ibcove (Fintech Platform) | 2024- Present

- Engineered a comprehensive performance strategy reducing critical rendering path by 30% through advanced code splitting, dynamic imports, and CDN edge caching, resulting in 3.5s faster load times
- Architected SEO-optimized rendering patterns boosting organic traffic by 24% using Next.js SSR/SSG, structured data implementation, and WebP image optimization
- Orchestrated Core Web Vitals optimization initiative achieving Lighthouse scores >95 across all metrics, reducing bounce rates by 18% and improving conversion funnels
- Spearheaded legacy codebase migration to React/TypeScript, implementing strict typing patterns that reduced bug rate by 22%

### Frontend Developer

Healthy Tech (HealthTech Startup) | Apr 2021 - Nov 2023

- Reduced SEO crawl time by 52% through advanced Next.js SSG/ISR techniques and structured data implementation, leading to a 47% increase in organic traffic and attracting enterprise partnerships
- Built secure, role-based dashboards for clinicians using NextAuth.js and dynamic routing, enabling personalized data access and contributing to system compliance
- Developed a real-time inventory tracking system with WebSocket-based notifications, improving operational visibility and boosting user satisfaction by 73%
- Led performance audits across the app, achieving 95+ Lighthouse scores via code splitting, image optimization, and semantic HTML improvements
- Implemented a comprehensive testing suite using Jest and RTL, reaching 90%+ test coverage and cutting production bugs by 25%