

# OUSSAMA BOUFI

Frontend Developer

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Safi, Morocco



## SUMMARY

Frontend Engineer with 4+ years of experience building performant, accessible, and scalable web applications across various domains. Proven record of delivering significant performance improvements (40%+) and driving user engagement (25%+ conversion growth) using React, Next.js, and TypeScript. Passionate about clean architecture, Core Web Vitals, and creating excellent Developer Experiences (DX).

## 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.
  - Enabled real-time patient vitals monitoring for 500+ clinicians, reducing decision-making time by 40% with <200ms latency.
  - 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.

**State Management:** Redux, Zustand, React Query.

**Testing:** Jest, Cypress, React Testing Library

**APIs/Backend Interaction:** REST, WebSockets, Node.js.

**Tools/DevOps:** Git, GitHub Actions, Vercel

**Performance:** Webpack, Vite, 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) | Jan 2024- Present

- Engineered a comprehensive performance strategy reducing critical rendering path by 30% (5s → 3.5s) through advanced code splitting, dynamic imports, and CDN edge caching in Next.js applications
- 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%
- 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%.