OUSSAMA BOUFI

Fullstack Developer

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Safi, Morocco 🏠

SUMMARY

END-TO-END SOLUTION ARCHITECT with 4+ years building mission-critical web applications with scalable architecture. Full-stack expert combining React/Next.js frontend mastery with Node.js/MongoDB backend innovation. Delivered 40%+ performance gains and 25%+ conversion growth across payment platforms and real-time communication systems. Passionate about creating secure, scalable architectures that solve complex business challenges from database to deployment.

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 Development**: React, Next.js, TypeScript, JavaScript, Tailwind CSS, Framer Motion
- **Backend Development:** Node.js, Express.js, RESTful APIs, NextAuth.js
- **Database & Data Modeling**: MongoDB, PostgreSQL, MySQL, Redis
- **DevOps & Deployment**: Git/GitHub, Vercel, CI/CD,
- **Security & Performance**: JWT/OAuth2.0, HTTPS, Data Encryption, Performance Optimization, Caching

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

Fullstack Developer

E-Commerce Platform | 2023 - Jul 2024

- Architected and implemented a microservices-based product catalog system that scaled to handle 500K+ products with 99.9% uptime, increasing search performance by 65%
- Engineered a comprehensive performance strategy reducing critical rendering path by 30% through advanced code splitting, dynamic imports, and CDN edge caching in Next.js applications
- Developed and optimized RESTful APIs using Node.js and Express, improving backend response times by 40% and enabling seamless data flow between services
- Implemented secure authentication and authorization systems using JWT and OAuth2.0, ensuring GDPR and financial data protection compliance with zero security incidents
- Designed and optimized MongoDB database schemas and queries, reducing data retrieval times by 35% and improving application responsiveness for high-traffic scenarios

Frontend Developer

Sy-chat (Real-Time Chat App) | Freelance projects | 2022-2023

- Architected and developed a full-featured chat application with real-time messaging capabilities
- Achieved <100ms latency for messaging, optimized for 5k+ concurrent users
- Reduced support tickets by 30% via file-sharing and read receipts
- Slashed rendering path by 30% via Next.js code splitting + CDN caching
- Optimized backend response times by 40% with Node.js/Express API redesign
- Secured financial data flows with JWT/OAuth 2.0, achieving zero compliance violations
- Implemented features including private messaging, group chats, read receipts, typing indicators, and file sharing
- Deployed solution on Heroku with MongoDB Atlas, ensuring 99.9% uptime and automatic scaling