NAMRI AMINE

Senior Full Stack JavaScript Developer | React/Next.js Expert | 5+ Years Enterprise Development

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PROFESSIONAL SUMMARY

Senior Full Stack JavaScript Developer with 10+ years comprehensive IT experience and 5 years specializing in enterprise-grade web application development. Expert in modern React/Next.js ecosystem with proven track record of delivering scalable, high-performance applications serving 1,000+ users across precision agriculture and industrial inspection sectors. Strong expertise in full-stack development (React 19, Next.js 15, TypeScript, Node.js), real-time systems architecture, database optimization, performance tuning, and complete DevOps lifecycle. Demonstrated ability to lead technical initiatives, mentor development teams, and deliver measurable business impact through innovative solutions.

CORE COMPETENCIES

Technical Skills

- **Frontend Development:** React.js (5+ years), Next.js 13-15, TypeScript, JavaScript ES6+, Tailwind CSS, Shadcn/ui, Material-UI
- **State Management:** Zustand, Redux, Context API, TanStack Query, React Hook Form
- **Backend Development:** Node.js, Express.js, RESTful APIs, Socket.IO, WebSockets, Auth.js, JWT, OAuth 2.0
- **Database Technologies:** MySQL, PostgreSQL, MongoDB, Firebase, Prisma ORM, Mongoose, Supabase
- **DevOps & Tools:** Git/GitHub, Docker, CI/CD, Vercel, Linux/Windows Server, Nginx, Webpack, Vite
- **Specialized:** Real-time Systems, Performance Optimization, Geospatial Data (Leaflet.js), AI Integration, Server Administration

Professional Skills

- **Technical Leadership:** Code review, mentoring junior developers, architecture decisions, technical documentation
- **Project Management:** Agile/Scrum methodology, sprint planning, stakeholder communication, deadline management
- **Problem-Solving:** Critical thinking, debugging complex issues, performance optimization, scalability solutions
- **Collaboration:** Cross-functional team coordination, client communication, remote work excellence (3+ years)
- **Continuous Learning:** Rapid technology adoption, staying current with industry trends, self-motivated improvement

PROFESSIONAL EXPERIENCE

Senior Full Stack Developer

DR STONE | Casablanca, Morocco | July 2022 – Present

Lead full-stack development of enterprise web applications for precision agriculture and industrial inspection, managing complete SDLC from architecture design through deployment and maintenance.

Dr Turbine - Wind Turbine Inspection Platform | 2025

Tech Stack: Next.js 15, TypeScript, React 19, Node.js, MySQL, Socket.io, TanStack Query

- Architected AI-powered drone inspection platform processing 10,000+ images monthly with 95% damage detection accuracy
- Implemented real-time collaborative annotation system with Socket.io enabling 5+ simultaneous users
- Reduced manual data entry by 80% through automated metadata extraction and image processing pipeline
- Improved maintenance planning efficiency by 60% with comprehensive reporting and damage tracking system

FILAHI - Precision Agriculture Platform | 2023

Tech Stack: Next.js, TypeScript, Node.js, MySQL, Prisma, Leaflet.js, TanStack Query

- Deployed comprehensive SaaS platform serving 500+ farmers and cooperatives managing 2,000+ agricultural plots
- Integrated AI-powered crop health detection with 92% accuracy, delivering 1,000+ automated alerts monthly
- Optimized database queries and implemented caching strategies, improving response time by 45%
- Built interactive geospatial mapping with real-time satellite data integration and secure image upload workflow
- Reduced report generation time by 70% through automated multi-format reporting system (PDF, CSV, GeoTIFF)

Frontend Developer

DR STONE | Casablanca, Morocco | July 2020 – June 2022

Specialized in building responsive, user-centric web interfaces and integrating frontend applications with backend services.

- Developed company website achieving 95+ PageSpeed score with custom HTML5, CSS3, JavaScript and jQuery
- Built embedded web application processing 100+ daily requests for drone image AI analysis with REST API integration
- Implemented responsive mobile-first design increasing mobile traffic by 40% with cross-browser compatibility

IT Specialist & Systems Administrator

Various Enterprises | Morocco | 2015 – 2020

- Managed enterprise IT infrastructure for 50-200+ employee organizations including server configuration and network administration
- Administered MySQL/PostgreSQL databases ensuring 99.9% uptime with data integrity and automated backup procedures
- Provided tier 2/3 technical support resolving 50+ tickets weekly for hardware/software troubleshooting
- Automated business workflows reducing manual processing time by 50% using custom scripts and database solutions

EDUCATION & CERTIFICATIONS

Self-Directed Full Stack Development

- Comprehensive professional training through industry-leading platforms (freeCodeCamp, Udemy, Frontend Masters)
- Continuous professional development in JavaScript ecosystem, React/Next.js, cloud technologies, and modern architecture
- Active contributor to technical communities and open-source projects

ADDITIONAL INFORMATION

Languages: Arabic (Native), English (Advanced/Professional), French (Intermediate)
Portfolio: namri-amine.vercel.app
Availability: Starting January 1st, 2025
Work Preferences: Full-time positions (Remote, Hybrid, or On-site in Casablanca)