NAMRI AMINE

Senior Full-Stack Developer with a Frontend Focus | React | Next.js | TypeScript | Node.js
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PROFESSIONAL SUMMARY

Senior Full-Stack Developer with a Frontend Focus and 5+ years building SaaS products, data workflows, and AI-enabled web applications. Strong in React, Next.js, TypeScript, frontend architecture, component systems, state management, performance, accessibility, and API integration. Hands-on across Node.js, FastAPI, PostgreSQL/MySQL, queues, database migrations, and ready-made model or LLM API integrations, I deliver features end to end from UI through production.

TECHNICAL SKILLS

Frontend: JavaScript (ES6+), TypeScript, React.js, Next.js, Tailwind CSS, Responsive UI, WCAG Accessibility

State & Client Data: TanStack Query v5, Zustand, Redux Toolkit, React Hook Form, Context API

AI & Product Integrations: Google Gemini SDK, Ready-Made Model & LLM API Integrations, AI Pipelines

Full Stack & APIs: Node.js, Express, FastAPI, Django, REST APIs, SSE/WebSockets

Data & Platform: PostgreSQL, MySQL, Prisma ORM, Supabase, Redis, BullMQ Pro, Celery, Better Auth

Testing & Delivery: Git, GitHub/GitLab CI, Docker, Vercel, Playwright, Vitest

Practices: Agile/Scrum, Code Review, TypeScript Strict, ESLint, Prettier

AI-Assisted Development: Claude Code, Codex, Cursor

Languages: Arabic (Native), English (Professional), French (Intermediate)

PROFESSIONAL EXPERIENCE

Senior Full-Stack Developer (Contract)

Talio | Remote, France | February 2026 - August 2026

Client Project: Creaboost | AI-powered creative content platform | February 2026 - May 2026 | Scope completed

Stack: Next.js 14, React 18, TypeScript, Node.js, Express, GenAI, BullMQ Pro, Supabase, Redis, Bunny CDN

- Built React and Next.js interfaces for a GenAI-powered brand-import workflow, integrating Google Gemini content analysis with Node.js services, Firecrawl/ScrapingBee, and BullMQ Pro background processing.
- Developed a responsive media asset library with batch drag-and-drop uploads, content-hash deduplication, SVG-to-PNG conversion via Sharp and resvg-js, and Bunny CDN delivery.
- Created reusable cursor-based infinite-scroll React hooks with IntersectionObserver to standardize client-side data fetching across product screens.
- Supported production delivery through Supabase database migrations, upload-pipeline security audits, Vercel releases, and accessible responsive UI features.

Full-Stack Developer (Client Contract)

Indus Inspection | Remote | October 2025 - August 2026

Industrial Drone Inspection Platform | Client Product | Early Product Team / Full-Stack Developer

Stack: Next.js 16, React 19, TypeScript, Shadcn/ui, FastAPI, PostgreSQL, Prisma, LLM Detection API Integration

- Built Next.js inspection workflows for tower, pylon, wind, and solar assets, from drone imagery organization and engineering-plan calibration to AI-assisted defect review and client-ready exports.
- Developed FastAPI services and integrated ready-made detection and LLM APIs, connecting the review UI to async processing, SSE job progress, bounding-box data, severity scoring, reviewer overrides, and PDF/ZIP export packaging.
- Implemented MapLibre workspace maps and a Konva plan viewer using EXIF metadata and PyProj coordinate transforms for geospatial inspection workflows.
- Hardened workspace operations with Better Auth, server-side token isolation, project role gates, database migrations, upload-size middleware, and invitation flows.

Full-Stack Engineer

DR STONE | Casablanca, Morocco | July 2022 - January 2026

Wix CMS | UI/UX & Precision Agriculture Pages | Jul 2022 - Feb 2023

- Improved UI/UX and built new precision-agriculture pages through Wix custom code injection using HTML, CSS, JavaScript, and API integrations.
- Supported internal IT operations through software and hardware installation, Windows system maintenance, and local-network troubleshooting.

FILAHI | Production precision agriculture SaaS platform | February 2023 - June 2025

Stack: React, Next.js, Node.js, TypeScript, Shadcn/ui, Python, Django, MySQL, Leaflet.js

- Built and evolved FILAHI into a full-stack precision-agriculture SaaS for 500+ farmers managing 10,000+ plots. implemented authentication, workspace/project authorization, and caching.
- Built interactive Leaflet.js workflows where users draw plots or upload KML files, extracted geographic metadata, created plot boundaries automatically, and retrieved satellite vegetation-index data.
- Integrated LLM services and AI model APIs to display detection results in plot views, with drone-image galleries, bounding-box overlays, and client-ready PDF reports.
- Optimized MySQL queries and caching, improving API response time by 45% and reducing report generation time by 70%.

Dr Turbine | pre-production wind-turbine inspection platform | June 2025 - January 2026

Stack: Next.js 15, React 18, Node.js, TypeScript, Shadcn/ui, PostgreSQL, Prisma, Sharp, exifr

- Built a full-stack wind-turbine inspection platform with server-side application logic, PostgreSQL, Prisma, and role-aware data workflows.
- Built drone-image ingestion that extracts EXIF metadata, calculates GSD and coverage, sequences imagery by altitude, and stitches blade sections into large review images.
- Created a virtual-blade viewer that opens the exact source image from a clicked location and overlays detection markers, annotations, and calibrated damage measurements.
- Integrated a ready-made defect-detection API for surface damage, erosion, and dirt. generated client-ready reports from inspection findings and measurements.