

# Othmane BOUCHTA

Full-Stack Engineer · API-first SaaS · TypeScript / React / Node / AWS

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[Portfolio](#) · [GitHub](#) · [LinkedIn](#)

## SUMMARY

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Full-stack engineer with 4+ years of freelance delivery, building multi-tenant SaaS end-to-end — schema → API → UI → infra — for SMB and enterprise clients. Core stack: TypeScript on Next.js / React, Fastify and Node.js, PostgreSQL with Prisma, Redis + BullMQ for queues and retry pipelines, Docker and S3-compatible storage in production. Currently shipping three independent SaaS products in healthcare, restaurant ops, and incubator management, on a Turborepo monorepo with typed API contracts. Systems-programming foundation from 1337 (C / C++).

## EXPERIENCE

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### Freelance Full-Stack Engineer

Remote / Khouribga, Morocco

*Independent client work and SaaS products*

2021 — Present

- Shipped 8+ production platforms for SMB clients across hospitality, B2B export, and retail — including boutique hospitality (Riad Al-Ksar, Riad Fes), a B2B export marketplace (origine-maroc), and SMB sites (La Pelota, Bouabid, Craft House).
- Currently building three multi-tenant SaaS products, including smarestau — restaurant operations with Stripe-hosted checkout, WhatsApp Business API integration, BullMQ + Redis event-driven workflows (reservation reminders, retry queues), Sentry observability, and Playwright e2e tests — and clinicOS, a clinic-ops platform with typed API-contract packages, application-layer tenant guards, and AWS / Docker deployment docs.
- Own the full delivery cycle: domain modeling, multi-tenant schema design on Postgres + Prisma, typed API-first contracts (Fastify and Next.js Server Actions), React UIs with i18n (Arabic / French / English), CI, and serverless or Docker / AWS production deployment.

### Leet Solutions

Khouribga, Morocco

*Full-Stack Engineer*

July 2025 — Present

- Deliver end-to-end web platforms for two national-tier Moroccan organizations (OCP Group, UM6P), spanning multi-stakeholder workflows, role-scoped access, and compliance-grade audit requirements.
- Architect modular Node.js / Fastify backends with adapter-style separation between admin and data services, so new tenants and third-party integrations plug in via configuration rather than code rewrites.
- Build complex enterprise frontends with React Router and TanStack Start — large form pipelines, interactive dashboards, server-driven data tables — end-to-end TypeScript with Prisma against PostgreSQL.
- Implement authentication, role-based access control, and audit-grade activity logging suitable for enterprise compliance reviews.
- Manage Dockerized deployments behind Nginx with S3-compatible object storage; tune PostgreSQL schemas, indexes, and queries against growing production workloads.

### Centoria Services

Khouribga, Morocco

*UI / UX Designer & Front-End Developer*

Jan 2025 — March 2025

- Designed UX flows and production Figma systems for enterprise clients, then implemented responsive front-end interfaces aligned with the design system.
- Worked cross-functionally to ship structured digital solutions on tight delivery cycles.

# DeepEcho

UI / UX Designer

Remote

June 2024 — November 2024

- Designed real-time medical-imaging interfaces across desktop, mobile, and tablet, translating clinical workflows into scalable UI systems alongside the engineering team.
- Delivered high-fidelity prototypes aligned with clinician-in-the-loop constraints.

## EDUCATION

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### 1337 Coding School (42 network)

Software Engineering & System Programming

Project-Based Learning

November 2023 — Present

Selective, peer-evaluated curriculum: piscine, then C / C++, system programming, networking, and graphics projects — no traditional courses.

### ENSA Khouribga

Software Engineering

Engineering Program

2021 — 2024

## SKILLS

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### LANGUAGES

TypeScript (strict) · JavaScript · C · C++

### FRAMEWORKS & LIBRARIES

React 19 · Next.js 16 · React Compiler · React Router · TanStack Start · Fastify · Hono · Node.js · Express · next-intl · react-email · recharts · GSAP · Framer Motion

### DATA & QUEUES

PostgreSQL · Prisma · Redis · BullMQ (event-driven workflows) · multi-tenant schema design · RLS-aware · MinIO / S3-compatible storage · Supabase · Neon

### CLOUD & INFRASTRUCTURE

AWS · Docker · Docker Compose · Nginx · Vercel (serverless) · Turborepo · pnpm workspaces · Linux · typed API-contract packages

### INTEGRATIONS & PAYMENTS

Stripe (hosted checkout) · WhatsApp Business API · Supabase · Resend · third-party API integration · Better Auth · NextAuth v5 · RBAC · multi-tenant identity

### QUALITY & OBSERVABILITY

Playwright · Vitest · React Testing Library · Sentry · pino structured logging

## SPOKEN LANGUAGES

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### Arabic

Native

### French

Professional

### English

Professional