Bilel Abdelmoula

Full-Stack Developer | Oran, Algeria (UTC+1) | +213 667 421 268 | abdelmoulabilel2000@gmail.com
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PROFILE

Full-Stack Developer who started by building websites for small businesses before joining Soraia. Worked with WeWeb and Xano on a live recruitment platform, then helped rebuild its frontend in React and TypeScript. Uses Claude Code for development and testing.

EXPERIENCE

SORAIA — **Remote, Italy**
Full-Stack Developer · Talent Match / Braint | ATS, CRM and AI recruitment platform — Jul 2024 – Oct 2026

Platform scale: ~150K people · ~100K companies · ~35K candidates · ~4K jobs · ~49 internal users

- **Performance:** Cut typical Xano/PostgreSQL CPU and memory load from ~70–80% to ~15–20% by fixing looping triggers and adding GIN/geospatial indexes; reduced a heavy table from ~10 GB to ~1 GB.
- **React migration:** Co-developed the production WeWeb-to-React 19/TypeScript migration with another developer (TanStack Query, Zod, Tailwind), shipping in batches while the live product stayed online.
- **Candidate matching:** Built embedding-based ranking with OpenAI, persisted vectors, automated re-indexing and language/distance filters.
- **CV uploads:** Replaced a ~32-second blocking upload with immediate candidate creation and asynchronous Google Vision OCR and OpenAI enrichment.
- **API security:** Added endpoint-level role checks, rate limits and SQL-injection safeguards; tested ~150 endpoints using role-specific users, Claude Code and MCP.
- **ATS and CRM:** Built job applications, Kanbans, sales pipeline, KPI forecasting and AI reports across database, API and UI; led the Clientify CRM data migration.
- **Integrations:** Built scheduled workflows, location matching across ~5K municipalities and Brevo/Google Maps integrations; investigated, fixed and regression-tested production issues.
- **Other clients:** Built a guest-management MVP for a Saudi events client (JotForm, Make.com, Google Sheets) and a confidential public-sector workflow MVP.

SOLJIT — **Remote, Quebec, Canada**
Salesforce Developer Intern — Sep 2023 – Oct 2023

- **Salesforce:** Built Apex triggers, validation rules, Screen Flows and Lightning components; used standard CRM objects and Data Loader.

FREELANCE — **Remote**
Front-End Developer · Part-time — 2019 – 2023

- **Websites:** Delivered responsive websites and landing pages using HTML, CSS, JavaScript and Bootstrap; handled requirements, maintenance, feedback and SEO updates.

EDUCATION

Master's Degree in Computer Science · USTO-MB, Oran, Algeria — **2022**

Thesis: LSI semantic search (TF-IDF + SVD), NumPy vs Spark · View thesis code

TECHNICAL SKILLS

Frontend: React, TypeScript, JavaScript, Vite, TanStack Query, React Hook Form, Zod, Tailwind CSS, WeWeb

Backend & databases: PostgreSQL, SQL, Xano, Python, REST APIs, PostGIS, MySQL, GIN/geospatial indexes, query optimization, database triggers, background jobs

AI & automation: OpenAI API, embeddings, vector search, Google Vision OCR, Claude Code, MCP, Make.com, Brevo

Security & delivery: Role-based access control (RBAC), API validation, rate limiting, Git, GitHub Actions, Cloudflare Workers, production debugging

Salesforce & design: Apex, Lightning Web Components, Screen Flows, Figma

Languages: Arabic (native), French (C1), English (C1)