

Bilel Abdelmoula

Full-Stack Developer

Oran, Algeria · Open to remote | +213 667 421 268 | abdelmoulabilel2000@gmail.com | [LinkedIn](#) | [GitHub](#) | [Portfolio](#)

SUMMARY

Full-stack developer with 2+ years building an AI-powered recruitment platform end to end, from database to UI (Xano, PostgreSQL, React.js, TypeScript, Python), after 4 years of freelance web development. Builds AI features such as semantic candidate matching and CV parsing, integrates third-party APIs, and makes slow endpoints fast with indexing and background jobs. Works closely with PMs, designers and founders. Seeking a remote role in AI and integrations.

TECHNICAL SKILLS

Programming	JavaScript, TypeScript, Python, SQL, HTML, CSS
AI	OpenAI & Claude APIs, embeddings, vector search, prompt engineering, OCR
Backend & data	Xano, PostgreSQL, PostGIS, MySQL, REST APIs, RBAC, ETL, Pandas, NumPy, Spark
Frontend	React.js (ReactJS), React 19, Tailwind CSS, WeWeb, responsive design, SEO, Figma
Tools	Git, GitHub Actions, Cloudflare Workers, Google Apps Script, Airtable, Claude Code, MCP
Languages	Arabic (native), French (C1), English (C1)

EXPERIENCE

Full-Stack Developer · **Soraia** · Biella, Italy · Remote Jul 2024 – Oct 2026

Italian software startup building custom platforms for clients.

Recruitment platform (ATS & CRM) · **Talent Match, Spain** (130k contacts, 35k candidates, 4k jobs)

- **Built AI candidate matching** with OpenAI embeddings and vector search, plus boolean and distance filters.
- **Cut the CV upload wait from 32 s to under 1 s** by moving OpenAI and Google Vision parsing to background jobs.
- **Made slow endpoints 15× faster** (12 s → 0.8 s) with PostgreSQL indexes and background jobs.
- **Indexed the columns used in filters** and replaced boolean flags with an indexed type column for fast search.
- **Rebuilt the whole WeWeb frontend as a React.js + TypeScript app** with Claude Code (6 app areas).
- **Integrated 8+ APIs** (OpenAI, Google Vision, Google Maps, Brevo, Clientify) and wrote Python data-import scripts.
- **Set up email and messaging campaigns** through Brevo and Bird, with rules that protect client contacts.
- **Cleaned CRM data**: merged duplicate contacts and built a CSV import that fills gaps without overwriting.
- **Delivered the sales pipeline**: opportunity Kanban boards, KPI dashboards and Excel exports.
- **Secured the platform** with 6-role RBAC, rate limiting and SQL injection protection after an external audit.
- **Collaborated with PMs, developers, a designer and the founders** in stand-ups and ticket reviews.

Other client projects

- **Guest management platform** for a Saudi events group: guests, flights, hotels, drivers; AI reads travel documents.
- **International elections MVP** for a European government (Xano, WeWeb) to track candidacies and support.
- **Sales websites** for prospective clients to win larger projects (Cloudflare, SEO and AI search).

Salesforce Developer Intern · **Soljit** · Quebec, Canada · Remote Sep 2023 – Oct 2023

- Developed Lightning components (Aura, LWC) and automated business processes with Apex and Flows.

Front-end Developer · **Freelance** · Remote · Part-time 2019 – 2023

- Delivered responsive websites for small businesses and startups (HTML, CSS, JavaScript, Bootstrap, Figma).

EDUCATION

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

- **Thesis**: semantic search engine (TF-IDF, SVD) benchmarked on one machine vs a Spark cluster · [GitHub](#)