

MOHAMMED ALFAKIR

Full-Stack Developer

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PROFESSIONAL SUMMARY

Full-stack developer delivering web applications from initial design through deployment. Works with React, Next.js, Node.js, and PostgreSQL, with experience leading frontend delivery and building interactive 3D applications.

EXPERIENCE

Tecnibo — Front-End Developer Aug 2025 – Present

- Built an interactive 3D configurator with React Three Fiber and responsive administrative dashboards with Next.js.
- Built a Docker-based pipeline integrating headless Blender and AutoCAD APIs to automate conversions between DWG and GLB formats in both directions.

Technologies: Next.js, TypeScript, React Three Fiber, Docker.

SUPPLIFLEX — Front-End Developer (Remote contract) Jan 2025 – Aug 2025

- Led frontend implementation of Figma designs using React and Tailwind CSS, maintained code quality standards, and integrated interfaces with backend APIs.

Technologies: React, Next.js, TypeScript, Tailwind CSS.

Point Virgul — Full-Stack Developer Oct 2024 – Aug 2025

- Delivered React and Next.js applications from Figma designs, owning projects from initial concept through deployment.
- Integrated headless CMS solutions and custom API endpoints to support content management.

Technologies: Next.js, Express.js, PostgreSQL, Prisma, Supabase.

Masterlys — Front-End Developer Jul 2023 – Oct 2024

- Built responsive applications with Next.js, TypeScript, and Tailwind CSS; integrated Sanity CMS for content management and Clerk for authentication.

Technologies: Next.js, TypeScript, Sanity, Clerk.

SELECTED PROJECT

AquaNova — Ecosystem Restoration Platform 2026

Built an interactive 3D website with React, Three.js, Tailwind CSS, Framer Motion, and Lenis.
aquanova-nature.vercel.app

CERTIFICATIONS & TRAINING

Three.js Journey Completion Certificate — Bruno Simon Nov 2025

IBM Back-End JavaScript Developer Professional Certificate Apr 2025

Google UX Design Professional Certificate Jun 2024

Meta Front-End Developer Professional Certificate Apr 2024

Udacity Front-End Development Track — One Million Arab Coders May 2020

Build Your First Web Pages With HTML and CSS — OpenClassrooms Apr 2020

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, SQL.

Frontend: React, Next.js, Tailwind CSS, Redux.

Backend & Data: Node.js, Express.js, REST APIs, PostgreSQL, Prisma, Supabase, JWT, bcrypt.

Testing & Tools: Jest, React Testing Library, Docker, Git.

3D & Design: Three.js, React Three Fiber, Figma.

LANGUAGES

Arabic (Native) | English (B2) | French (A2)