

MOHAMMED ALFAKIR

Full-Stack Developer

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PROFESSIONAL SUMMARY

Software developer with 3+ years of experience turning business ideas into working products. From building SaaS platforms and launching client websites to automating complex workflows, I take ownership of projects and focus on results that matter: better performance, less manual work, and improved customer experiences.

EXPERIENCE

Tecnibo — Front-End Developer Aug 2025 – Present

- Built interactive 3D furniture configurators that let customers personalize drawer designs, preview changes in real time, and see updated pricing.
- Automated the conversion of AutoCAD designs into web-ready 3D models (GLB), reducing manual conversion work and streamlining the 3D production workflow.
- Integrated an AI assistant that understands the current 3D configuration and answers customer questions using model-specific information.

Key Technologies: Three.js, React Three Fiber, Docker, Blender, AutoCAD APIs, OpenAI API, LLM Integration, RAG.

SUPPLIFLEX — Full-Stack Developer (Remote Contract) Jan 2025 – Aug 2025

- Developed features for a real-time inventory and supply chain management SaaS, centralizing stock information across sales channels, business tools, and warehouses.
- Improved inventory synchronization and stock visibility, reducing manual updates and helping businesses manage stock more efficiently.

Key Technologies: Node.js, REST APIs, AWS, Microsoft Azure, Kubernetes.

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

- Delivered 4 client websites across different industries, owning requirements, technical planning, development, and production launch.
- Optimized page loading speed and technical SEO across client projects, improving usability and search-engine accessibility.

Key Technologies: Express.js, PostgreSQL, Prisma, Supabase, AWS, Kubernetes, GitHub Actions, CI/CD.

Masterlys — Front-End Developer Jul 2023 – Oct 2024

- Developed customer-facing experiences for GrowSMM Panel and a second SaaS product, making services easier to discover and order online.
- Built CRM and lead-generation funnels that increased incoming leads and completed orders.

Key Technologies: Next.js, Tailwind CSS, Sanity CMS, Clerk, Jest, React Testing Library.

TECHNICAL SKILLS

Languages: TypeScript, JavaScript, SQL.

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

Backend & Databases: Node.js, Express.js, REST APIs, PostgreSQL, Prisma, Supabase.

Cloud & DevOps: AWS, Microsoft Azure, Docker, Kubernetes, GitHub Actions, CI/CD.

AI Integration: OpenAI API, LLM Integration, RAG.

Testing: Jest, React Testing Library, Playwright.

3D Development: Three.js, React Three Fiber.

CERTIFICATIONS & TRAINING

Three.js Journey Completion Certificate — Bruno Simon Nov 2025

IBM Back-End JavaScript Developer Professional Certificate Apr 2025

Meta Front-End Developer Professional Certificate Apr 2024

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

LANGUAGES

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