

HOCINE ABDELLATIF HOUARI

Full-Stack Engineer (Web & Mobile)

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EXPERIENCE

Full-Stack Flutter Developer Flutter, BLoC, Firebase, Cloud Functions <i>BESTY</i>	Apr. 2026 – May 2026 <i>Remote, El Salvador</i>
- Delivered a functional home repair marketplace MVP in 2 weeks, integrating real-time chat, and escrow-based deals system - Built the admin dashboard with analytics and reporting tools using Flutter Web	
Lead Developer & Co-Founder Rust, Axum, TanStack Start, PostgreSQL, Telegram Bot API <i>Ziridi.com</i>	Feb. 2025 – Mar. 2026 <i>Ouargla, Algeria</i>
- Built a distributed e-commerce platform for print-on-demand, covering the full order lifecycle from customization to tracking - Processed 150+ orders monthly through an in-house dashboard and Telegram workflows; designed backend services and managed Meta/TikTok ad operations	
Full-Stack Developer & Tech Lead NestJS, Flutter, React, PostgreSQL, Docker <i>LineTech</i>	June 2021 – Dec. 2025 <i>Algiers, Algeria</i>
- Deployed and operated 4 accreditation platforms for FAF and its leagues (LFP, LNFA, LIRF), issuing 50K+ badges across 360+ events - Built a QR-based access control app for 40,000+ capacity stadiums, extending a NestJS REST API for mobile workflows - Co-developed distributed RMS, CMS, and EMS systems automating cup management and FAF workflows; led frontend architecture - Delivered frontend for LFP.dz, a football platform serving 2M+ monthly visits	
Full-Stack AI Developer & Founder Rust, Actix Web, PostgreSQL, OCR, Jetpack Compose <i>Tojema.com</i>	Nov. 2023 – Feb. 2025 <i>Algeria</i>
- Built an AI-powered manga app serving 600+ active users, with a modular Rust backend integrating AI services, search, and OCR - Designed the PostgreSQL schema and Android app, integrating Japanese/English OCR pipelines and distributed backend services	
Full-Stack Developer React, NodeJS, FabricJS, Docker <i>Ogissol WellSecure</i>	Oct. 2022 – Feb 2024 <i>Remote, Doha, Qatar</i>
- Built a well visualization and editing platform for oil and gas operations, covering 12+ wells across exploration, drilling, and exploitation phases for clients in Hassi Messaoud, Algeria and Libya - Developed a user-input-driven early conflict detection and monitoring system using mathematical modeling	
Flutter Developer Flutter, MongoDB Realm, BLoC <i>Algérie Telecom</i>	Apr. 2023 – June 2023 <i>Algeria</i>
- Delivered a fleet-management desktop app for a 100-vehicle fleet: tracking, repair cycles, and access control - Automated reporting through charts with PDF and Excel exports	
DevOps & AI Developer LLM, Azure, LangChain, Docker <i>LAMD.AI Labs</i>	Dec. 2022 – July 2023 <i>Remote, USA</i>
- Shipped a Chrome extension reaching 5K+ downloads and a website drawing 20K+ daily visits from the US, India, China, and Canada - Designed LLM prompting workflows and vector-search infrastructure; managed Azure deployments, containerized services, and CI/CD	
Web Developer Intern React, NestJS, Symfony, MySQL, Docker, Linux <i>Ouargla Provincial Administration Data and Networking Sector</i>	Dec. 2021 – Feb. 2022 <i>Ouargla, Algeria</i>
- Replaced Excel with a digitized workflow-automation platform for municipal auctions projects under 100M DZD - Automated server backup, restoration, and migration via Linux shell scripts on AlmaLinux, deployed as Docker containers	

PROJECTS

Inno Bundle Dart, Inno Setup, GitHub Actions	2024 – Present
- Published an open-source CLI tool bundling Flutter apps into Windows installers, replacing the complex MSIX/certificate workflow - Built automated CI/CD pipelines and reached 12K+ monthly downloads at peak; verified publisher on pub.dev	

EDUCATION

Master's Degree in Fundamental Computing (GPA: 15.28/20) <i>Kasdi Merbah University of Ouargla</i>	2020 – 2022 <i>Ouargla, Algeria</i>
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TECHNICAL SKILLS

Frontend: React, TypeScript, JavaScript, TanStack Start, SvelteKit, HTML, CSS, SCSS, Tailwind, StyleX
Backend: Rust, Axum, Actix Web, Node.js, NestJS, Symfony, PHP, Python, FastAPI, REST APIs
Mobile: Flutter, Kotlin, Jetpack Compose, Android
Databases: PostgreSQL, SurrealDB, MySQL, SQLite, MongoDB, Firebase
Cloud, AI & DevOps: Docker, Nginx, Linux, GitHub Actions, Azure, CI/CD, LLMs, LangChain, OCR

LANGUAGES

Arabic: Native **English:** Fluent **French:** Conversational **Indonesian:** Basic