Hachemi Abdelaziz

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Summary — I'm a software engineer with experience in backend development, microservices, and blockchain integration, as well as frontend and Android development. I enjoy building full-stack solutions that are secure, scalable, and user-friendly. I'm passionate about contributing to impactful projects and growing alongside a driven team.

Skills

Programming	Java, Python, Kotlin, TypeScript, Solidity, PL/SQL	**DevOps**	Docker, Docker Compose, Kubernetes (basic), GitHub Actions
Web/Mobile	React, Next.js, Tailwind CSS, Android (XML Jetpack Compose)	**Databases**	PostgreSQL, MongoDB, Pentaho PDI, PowerBI
		Blockchain	Chainlink Oracles

Experience

Algérie Télécom　　　　　　　　　　　　　　　　　　　**Sep 2024 – Oct 2024**
Software Engineer Intern
- Assisted in basic security assessments and supported senior engineers
- Automated simple database tasks using Docker and Compose
- Shadowed CI/CD pipeline setup and documentation

Freelance Web Developer　　　　　　　　　　　　　　　**Jun 2023 – Present**
- Designed responsive web apps with React, Next.js, Tailwind CSS
- Integrated real-time features using TypeScript and Kafka
- Managed back-end services on Supabase
- Automated test suites and deployments with Docker and Kubernetes

Education

High School Diploma　　　　　　　　　　　　　　　　　**Grade: 18.03/20**
Higher School of Computer Science　　　　　　　　　　　**2021 – 2026**
Engineering and masters degree in Information Systems and Web

Certifications
- JavaScript Mastery (Udemy)
- ReactJS Developer (Udemy)
- Node.js Complete Guide (Udemy)

Languages
- Arabic (Native)
- French (Professional Proficiency)
- English (Professional Proficiency)

Projects

Delivery App Microservices　　　　　　　　　　　　　　**Mar 2025**
- Built real-time order tracking microservice with Kafka and TypeScript
- Integrated payment microservice for seamless transactions

Sa7ti Reservation System　　　　　　　　　　　　　　　**May 2024**
- Developed web and mobile apps for doctor appointment booking
- Implemented patient history tracking and notifications

HeurSupp Hours Calculator　　　　　　　　　　　　　　**Feb 2024**
- Created web app to calculate professors' extra hours based on schedules
- Generated reports and analytics dashboards

Hotel Management System　　　　　　　　　　　　　　　**Jul 2024**
- Developed a React.js web application for managing hotel room bookings and client data
- Implemented room availability calendars and reservation workflows
- Integrated user authentication and role-based access control