

ACHRAF AMALOU

FULL-STACK ENGINEER

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PROFESSIONAL SUMMARY

Full-stack software engineer and USTHB Master's student in Networks & Distributed Systems (RSD) with 3+ years of freelance delivery, 20+ projects completed across Algeria, a 7-month Somepharm internship, and 1 year of full-time IT management. Skilled in Next.js, Java/Spring Boot, PostgreSQL, APIs, Docker, Vercel, n8n and AI-agent systems. CCNA certified, combining software engineering with networking and distributed-systems knowledge. Proven business impact: drove a 30% sales increase at an automotive dealership.

PROFESSIONAL EXPERIENCE

Freelance Full-Stack Developer | Self-Employed - Algeria

2023 - Present

- Delivered 20+ web and software projects for businesses across Algeria, owning requirements, architecture, development, deployment and post-launch iteration.
- Built responsive websites, e-commerce platforms, SaaS/admin dashboards and backend integrations using Next.js, PostgreSQL, GraphQL/REST APIs, Git, Docker and Vercel.
- Designed n8n automation workflows and AI-agent integrations to reduce manual work and improve business operations.
- Collaborated with development teams for 1+ year using Agile workflows, Git-based collaboration and direct client/stakeholder communication.

Software Engineer Intern | Somepharm - Bab Ezzouar, Algiers

Nov 2025 - May 2026

- Completed a 7-month internship developing an end-to-end HR communication and internal-operations platform to improve workflows and data accessibility.
- Developed Next.js frontend components and Spring Boot backend services, including secure API endpoints and responsive interfaces for HR administrators.
- Worked within an Agile development team to design, implement and test features that automated routine HR tasks.

IT Manager | Automotive Dealership - Algiers, Algeria

1-year full-time role

- Managed day-to-day IT operations and digital systems supporting sales and business processes across the dealership.
- Led technology and digital-process improvements that drove a 30% increase in sales within the first months of the role.
- Coordinated technical support, system reliability and business-facing technology needs across dealership operations.

EDUCATION

Master's in Networks & Distributed Systems (RSD) | University of Science and Technology Houari

Boumediene (USTHB) - Algiers

2026 - Present

Licence (BSc-equivalent) in Software Engineering | University of Science and Technology Houari

Boumediene (USTHB) - Algiers

2023 - 2026

CERTIFICATION & SELECTED PROJECT

Cisco Certified Network Associate (CCNA) - Cisco

AI Agent Management System - Built an end-to-end AI-agent management system for orchestrating agent tasks, workflow automation, integrations and operational processes.

TECHNICAL SKILLS

Software: Java, Next.js, Spring Boot, PostgreSQL, GraphQL, REST APIs, Git | Cloud & DevOps: Docker, Vercel, cloud infrastructure | Automation & AI: n8n, AI agents, workflow automation, API integrations | Networking: CCNA, routing & switching, TCP/IP, subnetting, VLANs, network troubleshooting

COMMUNICATION & PROFESSIONAL SKILLS

Client communication, stakeholder management, requirements gathering, cross-functional teamwork, Agile collaboration, technical communication, problem-solving, project ownership and delivery.

LANGUAGES

Arabic - Fluent | English - Professional working proficiency | French - Working proficiency