

Ibrahim El Othmani

Full Stack Developer

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EDUCATION

Certification in Full Stack Development <i>zi Formation</i>	Sousse, Tunisia
Bachelor of Civil Engineering <i>Higher Institute of Technological Studies</i>	Nabeul, Tunisia

PROFESSIONAL EXPERIENCE

Full Stack Developer (Spring boot/Angular) Intern <i>IBH Ibn alhaythem</i> 🌐	08/2024 – 10/2024 Kelibia, Tunisia
<ul style="list-style-type: none">Developed a job portal web application with over 500 users using the Spring Framework and Angular.Utilized Spring Framework and Microservice Architecture for server-side development, while employing Angular for the client-side	
Web Developer Intern <i>Upwork</i> 🌐	04/2024 – 06/2024 Tunis, Tunisia
<ul style="list-style-type: none">Built enterprise-grade REST APIs to support complex workflows, enhancing the scalability of client systems by 30%.Optimized SQL queries and database schema, reducing query execution time by 50%, improving overall performance.Worked in cross-functional teams, using Agile methodology to deliver high-quality, on-time solutions aligned with client objectives.	

PROJECTS

AI-Powered Cybersecurity Threat Detection System	01/2025 – present
<ul style="list-style-type: none">Designed a system architecture to detect and mitigate real-time cybersecurity threats using TensorFlow for analyzing network traffic and system logs for anomalies.Using Docker and Kubernetes with CI/CD managed by Jenkins.Outlined a React dashboard for threat visualization and proposed monitoring with Prometheus and Grafana for system reliability.Technologies: TensorFlow, Apache Kafka, Spark, React, Docker, Kubernetes, Jenkins, Prometheus, Grafana.	
Multi-Modal AI Agent Platform with RAG Integration	11/2024 – 12/2024
<ul style="list-style-type: none">Developed an AI-powered platform using Spring Boot, Langchain4J, and Angular to enable multi-modal data processing and retrieval-augmented generation (RAG).Integrated AI agents for intelligent decision-making and deployed scalable cloud infrastructure for real-time performance.Technologies: Spring Boot, Langchain4J, Angular, RAG, Docker, Jenkins, PostgreSQL.	
End-to-End Job Search Platform with DevOps Integration	08/2024 – 10/2024
<ul style="list-style-type: none">Developed a scalable job search platform for 300+ users using Spring Boot, Angular, and Keycloak, with a microservices architecture and API Gateway.Containerized the app with Docker, automated CI/CD pipelines using Jenkins, and managed infrastructure as code with Terraform.Implemented monitoring with Prometheus and Grafana to ensure high availability and performance.Technologies: Spring Boot, Angular, Keycloak, Docker, Jenkins, Terraform, Prometheus, Grafana, MySQL/PostgreSQL.	

SKILLS

Programming Languages :

Java, JavaScript, Php, Python

Frameworks & Libraries :

Spring, Symfony, Angular, React,

Databases :

SQL : (MySQL, PostgreSQL) , NoSQL : (MongoDB)

DevOps Tools :

Git, GitHub, Docker, Kubernetes, Jenkins, Terraform

LANGUAGES

• Arabic [C2]

• English [B2]

• French [B1]