

Ibrahim El Othmani

Full Stack Developer

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Profile Summary

Passionate Full Stack Developer with extensive experience in Java, JavaScript, PHP, Python, Angular, React, Laravel and Spring boot, crafting websites and web applications from user needs to frontend/backend development and maintenance. Currently advancing expertise in DevOps, mastering CI/CD pipelines, containerization (Docker), infrastructure as code (Terraform/Ansible), and cloud platforms (AWS/Azure/GCP) to ensure seamless deployment and scalable architectures. Driven to bridge development and operations, delivering innovative, high-quality solutions through personal projects and professional growth.

Skills

Programming: Java, JavaScript, TypeScript, Python, Php

Frameworks: Angular, Spring Boot, React, Symfony, Laravel

APIs: RESTful APIs, GraphQL, Autodesk Forge

Databases: PostgreSQL, MySQL, MongoDB, Redis

DevOps: Docker, Kubernetes, GitHub Actions, Terraform, Ansible, Jenkins, AWS (EKS, S3, RDS, ElastiCache)

Tools: Git, Prometheus, Grafana, Stripe, Keycloak, Agile/Scrum

Professional Experience

Full Stack Developer

Jan 2023 – present | Tunisia, Tunisia

EasyBuild

- Build scalable, user-focused solutions with Angular, React, Spring boot and Laravel, integrating RESTful APIs, GraphQL.
- Optimize data performance and reliability by managing PostgreSQL, MySQL, MongoDB, and Redis databases for seamless functionality.
- Ensured application maintenance by fixing critical bugs and implementing continuous improvements to ensure reliability and availability.
- Deployed microservices and new versions on client servers, ensuring smooth integration and stability.
- Streamline deployment and enhance infrastructure scalability with Docker, Kubernetes, GitHub Actions, Terraform, Ansible, Jenkins, and AWS (EKS, S3, RDS, ElastiCache).
- Collaborate in Agile/Scrum environments, leveraging Git, Prometheus, Grafana and Keycloak to deliver secure and high-quality solutions.

Projects

AI-Powered Cybersecurity Threat Detection System

- Developed a comprehensive cybersecurity solution leveraging artificial intelligence to detect and mitigate real-time security threats by analyzing network traffic and system logs.
- **Technologies:** Python, TensorFlow, FastAPI, React, TypeScript, Docker, Kubernetes, Terraform, Ansible, Prometheus, Grafana.

Online Shopping Application

- Designed and developed a microservices-based online shopping application, focusing on scalability, maintainability, and performance.
- **Technologies:** Java, Spring Boot, Spring Cloud, Angular, Docker, Kubernetes, Prometheus, Grafana.

Education

Full Stack Development Bootcamp

Sep 2023 – Apr 2024 | Sousse, Tunisia

2i Formation

- Completed part-time evening program while maintaining full-time employment, focusing on Angular, Spring Boot, and DevOps.

Bachelor of Civil Engineering

Sep 2017 – Aug 2020 | Nabeul, Tunisia

Higher Institute of Technological Studies

Certificates

- Oracle AI Vector Search Professional - Oracle
- JavaScript Algorithms and Data Structures - freeCodeCamp
- Fundamentals of Engineering Exam Review - Georgia Institute of Technology

Languages

- Arabic (Native/C2 - Proficient)
- English (B2 - Upper Intermediate)
- French (B2 - Upper Intermediate)