

OUSSAMA BADREDDINE

Software Engineer



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Software Engineer specialized in JavaScript development with Oracle JET (OJET), Backend for Frontend (BFF) patterns, and GraphQL integration, with experience in modern web application development.

💼 Professional Experience

July 2025 - Present

Software Engineer, Oracle MADC, Casablanca, Morocco

- Developed frontend applications using JavaScript and Oracle JET (OJET) framework.
- Implemented Backend for Frontend (BFF) patterns to optimize data flow and API integration.
- Built responsive user interfaces and integrated GraphQL for efficient data fetching.
- Collaborated with backend teams to define API contracts and data structures.

JavaScript | Oracle JET (OJET) | GraphQL | BFF Pattern | Git | GitLab | Agile | Scrum

February 2025 - June 2025

Backend Intern (FastAPI), Oracle MADC, Casablanca, Morocco

- Contributed to the development of the CSS platform, a cloud monitoring system based on microservices.
- Implemented new REST API endpoints and features using FastAPI and Python.
- Wrote and maintained unit tests, and fixed bugs to ensure system stability and reliability.
- Collaborated with a multidisciplinary team following Agile methodology with daily Scrum meetings.
- Used Git and GitLab for version control and continuous integration workflows.

Python | FastAPI | JavaScript | Git | GitLab | Agile | Scrum | Microservices | Unit Testing

🎓 Education

2020 - 2025 State Engineering Degree in Software Engineering : Euro-Mediterranean University of Fez (UEMF), Fez

💻 Skills

Backend Technologies :

Node.js, FastAPI

Programming Languages :

JavaScript, Python, Shell Scripting (Bash)

Software Architecture & Design Patterns :

BFF Pattern, Microservices, MVC, REST API, GraphQL

Methodologies :

Agile (Scrum)

Cloud Providers :

GCP, AWS, Oracle

Frontend Technologies :

JavaScript, Oracle JET (OJET), React.js

DevOps & CI/CD Tools :

Jenkins, SonarQube, Trivy, Docker, Kubernetes, Prometheus, Grafana

Databases :

Oracle, PostgreSQL, MySQL, SQL Server, MongoDB

Version Control :

Git, GitHub, GitLab

Unit Testing & Testing Tools :

JUnit, Mockito, Postman, BurpSuite

🌐 Languages

Arabic : Bilingual

French : Professional proficiency

English : Professional proficiency

Spanish : Basic knowledge

🌟 Certifications

IBM Professional Certificate DevOps and Software Engineering

Software Engineering Specialization

IBM Professional Certificate Full Stack Developer

Google Developer Student Club Leader