SOUFIANE ROUI
MID-LEVEL SOFTWARE ENGINEER

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SKILLS

- Java 8 & 11, Java EE, JPA, Hibernate, Spring Framework, Spring Security, Spring Boot, Spring Cloud Stream, Spring Webflux, Project Reactor, Junit 4 & 5, Mockito, Hamcrest matchers, python (basic knowledge), flask, javascript, HTML 5, CSS 3
- Kubernetes, Docker, Linux, Helm & Flux, CI/CD, Gitlab CI, Gitlab, Linux, HTTP, Kafka, Elasticsearch, Kibana, SQL, MySql, Flyway, Micrometer, Prometheus, Garafana, Git
- Distributed systems, Microservices, REST API, OpenApi, layered architecture, clean code, design patterns, SOLID, DRY, Git-flow, Github-flow, TDD, Jira, Scrum

EXPERIENCE

Backend Software Engineer   11/2020 – Present
Digimind – Rabat, Morocco

- Led the design and development of a microservice that manages tokens created using OAuth 2.0 Authorization code flow, OAuth 1.0a three-legged flow, and web scraping.
- Led the design and development of a microservice that handles all the business logic related to Digimind queries
- Led the design and development of a microservice that groups similar articles with a throughput that exceeds 20 million articles per day.
- Designed and implemented three data collection microservices
- Migrated three main features of a monolithic application into microservices
- Enriched multiple Digimind main microservices with several features
- Continuous Integration/Deployment/Delivery pipeline integration, code reviews, unit/integration/e2e testing

Blogger   03/2022 – Present
soufianeroui.com – web

- Write articles about software engineering, coding, and tech life.

Software Engineer Intern   02/2020 – 07/2020
SQLI – Oujda, Morocco

- Contributed to the design and development of the product management of an e-commerce platform for ArcelorMittal corporation using SAP Hybris
- Developed around 40% of the UI for ArcelorMittal's e-commerce platform

EDUCATION

Master's Degree in Computer Science   2015 – 2020
National School of Applied Sciences, Oujda, Morocco

LANGUAGES

English, French, and Arabic: All profesionnaly or above

CERTIFICATES

Oracle Certified Associate, Java SE 8 Programmer
https://www.credly.com/badges/71ce3ea5-85d7-4f7c-8470-50ec2112b9f2

VMware Spring Certified Professional
https://www.credly.com/badges/10101396-6ea9-47dc-835b-4f53fe6198fe