

Lhoussaine OUARHOU

Computer Science Engineer

Education

Student - Computer Science Engineer [National School of Applied Sciences](#)
Marrakech, Maroc / 09-2015 - 06-2020

- * 3rd year Engineer's cycle
- * 2 years preparatory cycle

Bachelor's degree Science Physics [Sidi Amrou High School](#) Tazarine zagora / 09-2012 - 06-2015

Work experience

Java/JEE/Microservices Developer -Intern [SQLI ISC MAROC](#) Rabat, Maroc / 03-2020 - 08-2020

Study and implementing of a Service Mesh solution, in an e-commerce context.

- Study and comparison of Service Mesh solutions(Istio, Linkerd2, Consul...).
- Design and development of an e-commerce application under the microservices architecture(Spring, Nodejs, JWT, MySQL, mongoDB, Redis, RabbitMQ, ...).
- Deployment and integration of the best mesh service solution(Istio) (docker, Kubernetes(Helm), Azure(AKS)....).

Web Developer- Intern [Mohammed VI Polytechnic University](#) Ben Guerir, Maroc / 07-2019 - 08-2019

Web Programming:

Axis 1: Creation Under WordPress of the SIMLAB Department Website, and Configuration of its deployment in a nginx server.

Axis 2: Study and Design of a web service for dynamic inventory analysis and management.

Web Developer- Intern [National school of applied sciences marrakech](#) Morocco / 07-2018 - 09-2018

Development of a news website with (HTML, CSS, JS, AngularJS, MySQL, and PHP).

Projects

Design and development of a web application for statics of trending repositories At Github (NodeJS, Express, Spring Boot, MySQL, JWT, Angular 10, NGXS)

Microservices Web Application (School Management)
(Microservices, Spring boot, Spring cloud, JUnit, JWT, ActiveMQ et Angular 8).

Web application to manage a bank (Transactions, Agencies, Accounts)
(Microservices, Spring boot, Spring Cloud, JUnit Angular 8, JWT et ActiveMQ)

design and development of a personal website -portfolio- (Reactjs, CSS, Material UI)

Developing an ecommerce web application
(Reactjs, React-Redux, Nodejs, Expressjs, MongoDB, JWT)

Mobile advertising application for schools and private centers
(Flutter, Nodejs, Expressjs, Firebase)

Personal Skills

Team Spirit

Serious

Creative



l.ouarhou.ensa@gmail.com

23 years old

0603708829

DR AIT ALLA TAZARINE, ZAGORA

https://lhoussaine.github.io/my_portfolio

<https://www.linkedin.com/in/lhoussaine-ouarhou>

<https://github.com/lhoussaine>

Languages

Arabic native language

French Full professional proficiency

English professional competence

Software skills

Programming: Java, JavaScript/TypeScript

Software Design and development : Designs
Patterns, Clean Code, Clean Architecture,
Microservices, TDD

Java EE Technologies : JSP, Servlet, Spring
(Boot, Data, Security, Batch, MVC, Cloud,
WebFlux, AOP), Struts, JSF, Hibernate

Back-end JS : Node.js, Expressjs

Front-end: HTML, CSS
(Bootstrap), JavaScript/ Typescript, Angular,
Ngxs, React, Redux, jQuery

microservices asynchronous messaging:
RabbitMQ, ActiveMQ

Deployment: Docker, Jenkins, GitLab CI/CD,
Kubernetes(Helm)

Cloud Platforms: Google cloud, IBM Cloud,
Azure Cloud Services

Services mesh: Istio, Linkerd2, Consul

Databases: SQL, MySQL, MongoDB, Oracle,
Postgres, Firebase

Environment DEV : Git, Gitlab, Github, Trello,
Scrum

Interests

Reading (Head First Design Patterns- Java)

Football

Logic games