

# Lhoussaine OUARHOU

## Full Stack Developer

### 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

Software engineer | Full-stack developer JS [Valessentia](#) Casablanca, Morocco / 12-2020

Fullstack developer JS :

- Develop the solution features using MEAN Stack technologies.
- Collaborate in the specifications analysis and development planning with the technical leader.
- Contribute actively during the follow-up and monitoring of the project advancement, to ensure the delivery required on each stage.

Java/JS/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

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

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 (Reactjs, CSS, Material UI)

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

### Personal Skills

Team Spirit

Serious

Creative



[l.ouarhou.ensa@gmail.com](mailto:l.ouarhou.ensa@gmail.com)

24 years old

0603708829

DR AIT ALLA TAZARINE, ZAGORA

[https://lhoussaine.github.io/my\\_portfolio](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

Back-end JS : Node.js, Expressjs

Front-end technologies: HTML, CSS (Bootstrap), JavaScript/ Typescript, AngularJS/Angular, Angular-ui, Ngxs, React, Redux , JQuery, Redux.

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

Data Visualisation : D3.js

microservices asynchronous messaging: RabbitMQ, ActiveMQ

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

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

Services mesh: Istio, Linkerd2, Consul

Databases: SQL, MySQL, MongoDB, Oracle, Firebase

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

### Interests

Reading (Head First Design Patterns- Java)

Football

Logic games