


# ABIR EL HALIMI


## Software Development Engineer


I am a Software Development Engineer with two years of experience looking for new remote opportunities in Backend / Full Stack Development

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 France / Morocco

## WORK EXPERIENCE

### Amazon Web Services (AWS)

Software Development Engineer • France • Permanent Contract (CDI) • 11.2021 - 03.2023

- Developed and supported new features as part of the Mainframe Modernization team to ensure comprehensive coverage of mainframe languages such as Cobol, PL/I, and JCL
- Contributed to customer support activities by troubleshooting issues and providing timely resolutions.

### Netfactive Technologies

Software Engineer • Bordeaux, France • Permanent Contract (CDI) • 11.2020 - 11.2021

- Contributed to the development and enhancement of BluAge, focusing mainly on Cobol & PL/I support
- Engaged in addressing customer inquiries, determining the nature of issues, and providing tailored resolutions.

### Schneider Electric

Application Developer • Grenoble, France • Internship • 03.2020 - 09.2020

- Conceptualized and developed an innovative energy trading app on the Ethereum blockchain.
- Built and coordinated backend architecture using Spring Boot, while also crafting an intuitive front-end using Angular.
- Developed smart contracts with **Solidity** and utilized **Geth**, **Truffle**, and **Web3j** for blockchain integration.
- Recognized by management for outstanding contributions, receiving an award for project delivery and innovation.

### SQLI

Full Stack Developer • Rabat, Morocco • Internship • 07.2019 - 09.2019

- Conceptualized and developed a web application for managing social projects built by free donations via the consultation of advertising videos using **Java**, **Spring boot**, **REST API**, **Angular**, **PostgreSQL**, **Swagger**, **Spring Security**, **JWT**

## EDUCATION

### MScEng. Software Engineering

ENSIAS • Rabat, Morocco • 2017-2020

### Preparatory Classes - Maths & Physics

CPGE Moulay Al Hassan • Tangier, Morocco • 2015-2017

## LANGUAGES AND TOOLS

- Backend: *Java/JEE, Spring Boot, Spring Security, Hibernate, JUnit, Mockito, Swagger, JWT, Microservices, Restful Web Services*
- Frontend: *HTML, CSS, JavaScript, TypeScript, Angular*
- Database: *PostgreSQL, MySQL*
- Blockchain: *Ethereum, Solidity, Hardhat, EthersJS, Smart Contract Security*

## LANGUAGES

**Arabic** : Native Proficiency   **English** : Bilingual Proficiency   **French** : Professional Proficiency   **Spanish** : Limited Proficiency

## PROJECTS

### Foodies: social network for sharing recipes, reviews and donations

Java, Spring Boot, Spring Security, Hibernate, Angular, PostgreSQL, Rest API, Swagger

\*more projects in [my portfolio](#)

## ACTIVITIES

### Creative Design

MoroccoAl

### Classical Piano

Conservatory of Larache

### Head of Musical Unit / Guitarist

EnsiArts