

Abir El Halimi

Bordeaux, France.

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SOFTWARE DEVELOPMENT ENGINEER

A dedicated Software Development Engineer with a strong foundation in full stack web development. Proficient in Java, Spring Boot, and Angular, with a proven track record in developing web applications and blockchain-based solutions. Currently seeking to contribute to innovative projects in a dynamic company and grow professionally while making a meaningful impact.

SKILLS & LANGUAGES

- **Backend Development:** Java, Spring Boot, PostgreSQL, REST APIs, JUnit, Mockito, Hibernate, SQL
 - **Frontend Development:** TypeScript, JavaScript, Angular, HTML/CSS
 - **Blockchain Development:** Ethereum, Solidity, Hardhat, EthersJS, Smart Contract Security
 - **Version Control & Tools:** Git, Maven
 - **Languages:** Arabic, English, French, Spanish
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PROFESSIONAL EXPERIENCE

Amazon Web Services - BluAge Software Development Engineer

Nov 2020 - Feb 2023
Bordeaux, France

- Worked on automating the transformation of legacy language applications into Java-based services.
- Developed and supported new features for comprehensive coverage of different mainframe languages within a desktop environment.
- Enhanced BluAge's capabilities, facilitating interaction with mainframe datasets.
- Improved customer satisfaction through proactive issue resolution and troubleshooting support.

Schneider Electric Full Stack Developer Intern

Mar 2020 - Sep 2020
Grenoble, France

- Conceptualized and developed an energy trading app on the Ethereum blockchain.
- Built and coordinated backend architecture using Spring Boot, while 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 Intern

Jul 2019 - Sep 2019
Rabat, Morocco

- Designed and implemented a web application to facilitate management of social projects funded through free donations via watching advertising videos.
 - Used Java, Spring Boot, TypeScript, Angular, PostgreSQL, and integrated Swagger for API documentation.
 - Implemented Spring Security and JWT for secure user authentication and data protection.
 - Created REST APIs for seamless frontend-backend communication and a responsive user interface.
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EDUCATION

MScEng, Software Engineering

ENSIAS, Rabat, Morocco 2017 - 2020

Preparatory Classes - Maths & Physics

CPGE, Tangier, Morocco 2015 - 2017

EXTRACURRICULAR ACTIVITIES

Classical Pianist

Conservatory of Larache

Guitarist & Head of Musical Unit

EnsiArts

Creative Design Volunteer

MoroccoAI