Abir El Halimi

Bordeaux, France.

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SOFTWARE DEVELOPMENT ENGINEER

I'm a dedicated Software Development Engineer with a strong foundation in full stack web development. I have experience working with Java, Spring Boot, and Angular, with a proven track record in developing blockchain-based solutions. I'm 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

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 modern Java-based ones.
- Supported and developed new features for comprehensive coverage of different mainframe languages, catering to a broader range of customers.
- Enhanced BluAge's capabilities to make working with mainframe datasets easier.
- Improved customer satisfaction through proactive issue resolution and troubleshooting assistance.

Schneider Electric
Blockchain 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 user-friendly 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 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.

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