

Ghassen Labben

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Education

Institut Supérieur des Études Technologique de Charguia (14/20)

Sept 2021- Juin 2024

License en TI (DÉVELOPPEMENT DES SYSTÈMES INFORMATIQUES)

• **Courses:** OOP in Java, Compilers, Algorithms, Operating Systems, Data Structures, System Design, Web dev, Python, Spring Boot, Angular ...

Experience

Software Engineer Intern

Jan 2024 – Juin 2024

SIGA · Internship

Tunisia · Hybrid

- Developed an Intern Manager web application using Spring Boot, Spring Security, WebSocket, Hibernate, JPA, and MySQL to streamline intern recruitment process
- Implemented AI algorithms including Word2Vec, NLP, and content-based recommendation system to classify candidates and reduce recruitment time and costs
- Integrated real-time chat functionality between supervisors and interns using WebSocket protocol
- Utilized workflow engine to automate processes after internship completion
- Demonstrated expertise in full-stack development, AI/ML integration, and building scalable web applications

Skills

Languages :

C, Python, Java, JavaScript, PHP, HTML, CSS, TypeScript, Dart

Technologies :

Angular, Spring, Symfony, Node.js, MySQL, Oracle, UML, Git, Tailwind CSS, Bootstrap, Flutter, Talend, Tableau Software , Soap, Python (pandas, numpy)

Projects

Intern Management Platform (Company: SIGA)

As part of my internship at SIGA,

I led the development of an Intern Management Platform.

Utilized Spring Boot and JPA for backend development, and Angular for frontend. Integrated AI techniques like NLP and Word2Vec in Python for recommendation systems.

Implemented a workflow engine for process automation. This project provided hands-on experience in full-stack development, workflow optimization, and AI integration. Technologies Used: Spring Boot, JPA, Angular, Python (NLP, Word2Vec), Workflow Engine.

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