Dhia Borji

STUDENT

Dhia.borji2001@gmail.com   94 583 034

TO HIRING MANAGER

Houxplore

Dear Ms. Houda ROMMANI,

I am writing to express my interest in the **Développement Informatique & Intelligence Artificielle** internship position at **Houxplore**. As a second-year engineering student specializing in Web and Internet Technologies (TWIN) at ESPRIT with a strong foundation in software development, I am eager to contribute my technical skills and passion for innovation to your forward-thinking team.

What particularly excites me about this opportunity at **Houxplore** is the focus on innovative technological projects and artificial intelligence. Your emphasis on Machine Learning, Data Science, and NLP aligns perfectly with my career interests and academic trajectory. I am especially motivated by the prospect of collaborating with experts in the field and contributing fresh ideas to cutting-edge projects.

My academic journey reflects my commitment to continuous growth in technology. Building upon my License Degree in Information Systems Development from ISET BEJA, I have expanded my expertise through hands-on projects and professional experience that directly align with the requirements outlined in your posting.

During my previous internship at SAGEMCOM, I developed a comprehensive inventory management application using Android Studio, Kotlin, and Firebase. This experience taught me the importance of creating efficient solutions to real-world business challenges while adhering to project timelines and quality standards. The successful implementation of a QR code scanning system demonstrated my ability to deliver practical technology solutions that enhance operational efficiency.

My recent academic projects showcase my versatility across different domains that would be valuable to your team:

- **TuniFlow**: A comprehensive accounting platform utilizing the MERN stack and incorporating AI-powered features for financial analysis and forecasting, which has strengthened my understanding of practical AI applications.
- **DevOps CI/CD Pipeline**: An end-to-end automation workflow using Jenkins, Docker, and Kubernetes, demonstrating my ability to work with modern software delivery practices.
- **Microservice-Based HR Management System**: A distributed system architecture implementing specialized microservices using technologies like Spring Boot, Angular, and RabbitMQ.

I am comfortable working in both remote and in-person environments and can adapt to either setting based on your preference. My full-stack development skills, paired with my growing interest in artificial intelligence and data science, position me to make meaningful contributions to your innovative projects. I am eager to apply my existing knowledge while gaining new insights and skills during this internship experience.

Thank you for considering my application. I welcome the opportunity to discuss how my background, technical capabilities, and enthusiasm would be an asset to **Houxplore** during this internship.

Sincerely,

Dhia Borji.