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Mai 2024

Mrs/Mr Human Resources Manager

Tunis, Tunisia

Tlili Skander  
Bardo Tunis Tunisia  
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Object : **Application for Internship in Data Science**

Dear Human Resources Manager,

I am currently a student pursuing a degree in **Data Science** and am looking forward to applying my knowledge and skills in this field through an internship opportunity. My educational journey began at the Institute of Preparatory Studies for Engineers (El Manar), which is part of Tunis El Manar University. After my success in the national entrance exam for **Engineering** studies, i've entered my current school, the National School of Advanced Sciences and Technologies, which is a collaboration between the University of Carthage and the **University of Tsukuba** as part of a Tunisian-Japanese education and innovation project, as well as the completion of an online education program certified by **Stanford University**.

My academic path has equipped me with profound skills in **applied mathematics probabilities**, and **statistics**, which I later merged with computer science fundamentals notably **data structures**, **algorithms** and **shell scripting**. This fusion allowed me to develop handcrafted **Machine Learning** and **NLP** models, conduct comprehensive **statistical analysis** and **Data Visualisation**, culminating in **end-to-end ML** solutions deployed seamlessly on **cloud platforms** commonly known as "Machine Learning Operations (**MLOps**)". Simultaneously, I delved into **SQL** alongside **Web-backend development** fundamentals, ultimately crafting **REST APIs** seamlessly integrated with **Databases** using innovative **DevOps** methodologies.

One of my standout skills is my ability to prompt Large Language Models (**LLMs**) to develop sophisticated software applications, adding a unique dimension to my technical repertoire.

I am eager to bring my unique blend of skills and experiences to your team, contributing positively to projects and driving innovation. Thank you for considering my application. I look forward to the opportunity to discuss how I can contribute to your organization's success.

Sincerely,  
Tlili Skander

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