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Subject: Application for the Internship – AI Software and Cloud Engineering

Dear Hiring Manager,

I am writing to express my interest in the **AI Software and Cloud Engineering** internship position at AUDI AG. Currently pursuing my second year at CESI École d'Ingénieurs in Reims, I am seeking a **10 – 12 weeks internship starting from April 2025**. The opportunity to contribute to the development of **AI-driven cloud solutions** within a globally recognized company such as Audi aligns perfectly with my technical expertise and career aspirations.

My academic background has provided me with strong skills in **software development, cloud computing, and AI integration**. I have hands-on experience in **Python programming, API development (FastAPI, Pydantic), and cloud platforms (AWS, Azure)**, along with a good understanding of **Infrastructure-as-Code (CDK, Bicep) and containerization tools like Docker**. Additionally, I have explored **machine learning tools (MLflow, Optuna, DVC)**, which further strengthens my ability to contribute to AI-related projects.

Beyond my technical expertise, my previous professional experiences—ranging from logistics roles to customer-facing positions—have enhanced my **adaptability, teamwork, and communication skills**. These abilities are essential for collaborating in interdisciplinary teams and driving innovative solutions in a fast-paced environment.

I am eager to apply my knowledge and skills to **support the development and deployment of AI-powered cloud applications at Audi**. This internship represents an outstanding opportunity for me to gain valuable hands-on experience while contributing to cutting-edge projects in the automotive industry.

I would be delighted to further discuss my application and how I can add value to your team. Thank you for your time and consideration. I look forward to your response.

John AZIZ