

Recommendation Letter – Lucas Duport

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To Whom It May Concern,

I am pleased to write this letter of recommendation for Lucas Duport, who served as an intern in my team at STMicroelectronics Crolles from September 9, 2024, to January 31, 2025. During this period, Lucas demonstrated exceptional technical skills, creativity, and dedication, particularly in the fields of Computer Science / IT, Artificial Intelligence and Data Science.

Throughout the internship, Lucas took on the challenging task of completely reengineering a proof-of-concept tool to finally propose an innovative solution for maintenance technicians leveraging generative AI techniques. This project required a strong understanding of machine learning models, data processing, and innovative problem-solving approaches. He successfully designed and implemented a functional pilot that showed not only technical proficiency but also an ability to translate complex concepts into practical applications.

Understanding user's context and way of working through constant exchanges and questioning, Lucas consistently exhibited a proactive attitude, excellent teamwork, and effective communication skills, making valuable contributions to our team discussions and project milestones. His eagerness to learn and adapt quickly to new technologies was instrumental in the successful completion of the project within the internship timeframe.

The solution developed by Lucas is today being deployed as a pilot at 3 other factories to support the definition of our future industrial solution for maintenance line engineers and technicians.

I am strongly convinced that Lucas will be an asset to any organization seeking a motivated and talented individual in the Computer Science / AI domain. Please feel free to contact me if you require any further information.

Sincerely,



Crolles, August 14th, 2025

Philippe VIALLETELLE

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