

**François Robinet**

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Thales Alenia Space

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Dear admission committee,

I had the pleasure of supervising Louis-Melchior's internship at Thales Alenia Space Luxembourg last semester. His work within TAS focused on the development of novel approaches to cloud and landcover segmentation. Louis-Melchior helped conduct a thorough review of the state-of-the-art, and led the implementation of novel cloud landcover segmentation models based on modern geospatial foundation models.

During his time with us, Louis-Melchior demonstrated technical skills typically seen in employees with several years of experience, as well as a business acumen that many never fully develop in their careers.

Louis-Melchior quickly proved to be highly versatile, showing a strong eagerness to learn and an impressive ability to grasp new concepts quickly. This allowed him to start contributing to the team's work right from the start. A rarity among interns, Louis-Melchior was able to work autonomously early on, displaying initiative and consistently asking the right questions.

On a personal level, Louis-Melchior quickly integrated himself into the team and the organization as a whole. His cheerful and easy-going personality was appreciated by all of his colleagues, and he displayed a healthy self-confidence that never crossed into arrogance.

Throughout this internship, Louis-Melchior has far exceeded expectations, showcasing both remarkable human and technical abilities. I am confident that these qualities will continue to develop as he progresses, and I have no doubt he will be a great fit for your program.

I highly recommend that you accept his application.

Sincerely yours,



**François Robinet**