Thomas **DERUDDER**

Site Reliability Engineer ·

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Director of Research and Innovation   *September 7, 2024*

Cégep de Sept-Îles
175 Rue de la Vérendrye,
Sept-Îles, QC G4R 5B7, Canada

Internship Application for Software Engineer in embed development

Dear Dr. Laurent FERRIER,

I am writing to express my interest in a research internship with you, as recommended by my professor, who spoke highly of your innovative work in the field of telecommunications and railway tracking. I am excited about the opportunity to work with you as a research intern from mid-April to the end of August.

As a computer science engineering student at ESILV, I have developed a strong foundation in programming, software development, and project management. My experience as a Data Engineer at the French Ministry of Defense has allowed me to develop skills in creating automated clusters, managing projects, and sharing knowledge. Additionally, my experience as a FabLab creator and instructor in computer science and electronics has given me a good understanding of embedded technologies and connected object construction.

I am particularly drawn to your work on aerial telecommunications systems and RFID technologies, and I am convinced that my experience in software development and project management could be valuable to your team. Furthermore, I am enthusiastic about working in a research environment and contributing to innovative projects.

I am also very interested in the opportunity to work abroad and discover new cultures. I am convinced that this internship would be an excellent opportunity for me to develop my skills and gain experience in the field of research.

Sincerely,

Thomas DERUDDER

Attached: Curriculum Vitae