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School of Computer Science and Information Technology,
College Rd,
University College,
Cork, Ireland

10 March 2022

Dear Dr Pesch,

I am a student at ESIROI, the Reunion Island and Indian Ocean Engineering School, in the Computer Science and Telecommunications Department. For my first year postgraduate studies, I have the opportunity to carry out an English-speaking internship from 25 April to 25 August 2022. This is why I am very interested in a research internship, under your guidance, which would be very relevant for my professional career. I have a confirmed interest in the **Internet of Things** and I know that coming to you, I would learn a lot in this area.

Indeed, by taking the Computer Science and Telecommunications option, I have developed skills in these areas. As the curriculum is varied, I study **On-Board Equipment and Systems** and **Software Architecture**. Currently, I have the opportunity to carry out a project with *Digital Réunion* to develop a platform for requesting and offering internships. Through my project, my internships and my studies at the School of Engineering, I can guarantee you independence and self-taught skills in the field. I learn the procedures to follow quickly and I will be able to adapt to your pace of work.

During my last internship, I had to set up an automated application testing architecture in a DevOps cycle as outlined in my curriculum vitae. Thus, I learned concepts and methods that I didn't necessarily learn in class, independently, and was able to put theory into practice. Still today, the solution I created is used by the company in question: logiCells. I am, therefore, autonomous and this could be an advantage in carrying out research.

These are the reasons why I am particularly motivated to carry out my internship at UCC. Thanks to my skills and the rigor demanded of me during my studies, I know that I would be a useful member of your team and be able to help you to develop your current projects. From a practical point of view, I can take care of the travel arrangements from Reunion to Cork and support myself once there through student mobility assistance and a scholarship. In addition, as my level of English is Upper Intermediate, confirmed by the TOEIC certification, I would be able to fit in easily in a different cultural setting.

Should you have any queries regarding my application, or require any further information, please do not hesitate to contact me. I would like to thank you in advance for your time and consideration.

Yours sincerely,
Baptiste Lebreton.

