

February 22, 2021

RE: Recommendation for Mr. Luc Castelain

Dear Sir or Madam,

I am very happy to write to you in strong support of Mr. Luc Castelain's application.

I met Mr. Luc Castelain when he joined my research lab to work on a research project during four months (from September until December 2020). Because of the COVID-19 pandemic, Luc conducted his lab work working remotely. He met with the PhD student in charge of the project and myself on a regular basis via Zoom, so I had plenty of opportunities to observe him.

Luc worked on a virtual reality training environment to help beginning teachers practice with and learn how to handle disruptive students in a virtual classroom with 30 virtual students. The project works on Unity 3D, which Luc had to get some exposure to in order to address some of the tasks we assigned him to work on. His main contribution to the project were to improve an authoring system to enable new classroom scenarios to be written and executed by the training system, to implement three new scenarios for a new virtual student in the training system, and to configure Unity scenes to work well for users wanting to experience the training system with a Head-Mounted Display connected to their computer, or inside a fully immersive virtual reality CAVE environment.

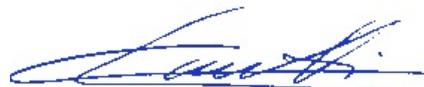
I am therefore well positioned to discuss Luc's work practices. Luc was amazingly self-reliant in solving problems he encountered on his own, and in only asking questions that he really could not figure out. Of the many students who visited my research lab over the past 30 years, Luc was in the top students in terms of reliability, self-reliance, proactiveness, and knowledge. He was able to focus on a problem and to know how to decompose it as needed to tackle it. He was also as confident of his abilities as eager and curious to learn new skills and knowledge, which this project required him to.

While Luc was surely independent completing his work, he was also a good team player and interacted very well with the PhD student co-advising him with me. Overall, Luc has an open and pleasant personality, which makes it easy to relate to him. He is serious, conscientious, punctual, reliable, and welcomes feedback and learning new skills. Furthermore, Luc not only did a lot of programming and debugging of our very large VR training system, but he also did a great job at presenting his work orally at the end of his stay, and at writing a complete report about his accomplishments for the project. His mastery of the English language is very good, both orally and in writing.

In conclusion, I highly recommend Luc for his further professional development and believe he will be a great asset to have in any institution. I surely would hire him again if he wanted to.

Please do not hesitate to contact me should you need any further information about Mr. Luc Castelain.

Best regards,



(Christine Lisetti)