



Daniel Gonçalves

Associate Professor at the Computer Science Engineering Department
Instituto Superior Técnico

daniel.goncalves@inesc-id.pt

To whom it may concern:

As a professor at the Computer Science Engineering Department at IST / University of Lisbon, and senior researcher in the Visualization and Intelligent Multimodal Interfaces Group of INESC-ID, I come across several students on a daily basis. Many are quickly forgotten. That is not the case with Luís Freitas. I had the pleasure of serving as his MSc supervisor. That in itself shows my confidence in his work: several students approached me regarding the research topic at hand, amongst which I chose Luís, having known him beforehand as a professor in several MSc courses.

My choice proved to be the right one. Luís performed exceptionally well. His research was about an unfamiliar domain for most Computer Science majors (ocean bottom sediment plume dispersion) but that didn't deter him. Quite the opposite: he took the challenge head-on and was able to both understand the problem domain and create a technological solution that, to a great extent, solved several of the open problems in the area. I was particularly impressed with the way with which he was able to liaise and work together with the domain experts, establishing a fruitful relationship. In fact, he went beyond the contacts I provided at the beginning of the research, independently finding other experts (no easy task for such a specific subject) to assist and assess the development of his solutions.

In short, Luís displayed not only the technical skills usually required to lead to fruition a software development project but, beyond that he showed great initiative and was able to establish good work relationships outside his area (alas, an as important but much rarer skill).

For the aforementioned reasons I'm sure she will prove to be an excellent element in any team he integrates, and recommend his acceptance to any such position without any reservations whatsoever.

Lisboa, November 2, 2018

A handwritten signature in black ink, appearing to read 'Daniel Jorge Viegas Gonçalves'. The signature is fluid and cursive, with a large, stylized 'D' at the beginning and a sharp, upward-pointing stroke at the end.

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