

Alex Randles

124 The Old Mill, Ratoath, Co. Meath A85 RC59 - alex.randles2@mail.dcu.ie - 0851729483

17th of August 2019.

Re: Phd/ Research Training in Artificial Intelligence.

Dear Sir/Madam,

I have recently completed four years of studying Computer Applications in Dublin City University (DCU). I have thoroughly enjoyed this time and feel I'd like to devote my life to computer research. During my time in DCU I have built a very strong computing knowledge base and have grown significantly as a person. I believe this position will allow me to further my education whilst also fulfilling my personal goal of conducting research in an area I am truly passionate about.

I have a keen interest in Artificial Intelligence and the Internet of Things (IoT) in particular. I believe a lot of the Artificial Intelligence field is still unexplored and that there is a huge potential to improve our quality of life through the use of Artificial Intelligence. I would greatly enjoy exploring this area and potentially making new discoveries which could advance our understanding of Artificial Intelligence. During my fourth year of study I designed a device similar to the Amazon Alexa using a Raspberry Pi and a development board. My work on this project crystallized my desire to carry out further research in the area of Artificial Intelligence.

I believe I would be the perfect candidate for this position for several reasons. Coding is my most enjoyable hobby which has helped me achieve continuously high results within coding based modules. Furthermore, my strong collaboration, communication and writing skills have also aided me in performing well throughout my entire academic life. In the most recent group assignment we were tasked with writing a literature review based on "reasons for software failures" which we received the second best result out of a total of 20 groups. I have also received a first class honours degree classification through continuous hard work.

It has always been a dream of mine to carry out research in this field and if I'm given this opportunity, I will fully embrace it. I appreciate you taking the time to read my application and I look forward to hearing from you.

Kind Regards,
Alex Randles.