

September 19, 2023

NUS-ISS  
25 Heng Mui Keng Terrace  
Singapore

Dear National University of Singapore - Institute of Systems Science,

I am writing to express my strong interest in the opportunity to contribute as an intern to the course development projects within NUS-ISS, particularly focusing on Data Science, Artificial Intelligence for sustainability.

My experiences, including my recent internship at Slalom, have provided me with valuable insights into AI technologies and their practical applications. At Slalom, I engineered and led the development of live demos showcasing generative AI and narrow AI capabilities, which enriched my proficiency in field of Artificial Intelligence.

Furthermore, my roles as a Deep Learning Research Assistant at Sunnybrook Research Institute and as an Undergraduate Research Assistant at the Institution of Quantum Computing have honed my research skills and demonstrated my aptitude for tackling complex AI challenges. These experiences directly align with the demands of the position, particularly the need for research and development in Data Science and Artificial Intelligence, as highlighted in the job summary.

In my role at Sunnybrook Research Institute, I was able to produce a fully automated image segmentation pipeline which was followed by a research poster and an abstract publication. Additionally, my time as an Undergraduate Research Assistant further solidified my research prowess, with a focus on AI techniques, including Convolutional Neural Networks (CNNs) and Classification Models.

Having had the privilege of visiting Singapore multiple times and thoroughly enjoying my experiences there, I am enthusiastic about the possibility of returning to immerse myself in the vibrant culture and innovative atmosphere of your esteemed institution. This role not only aligns with my career aspirations but also offers the exciting possibility of reconnecting with a place I have come to appreciate and enjoy. Moreover, I welcome the chance to work alongside experienced lecturers, gaining valuable insights and contributing to knowledge activities that foster sustainability and industry relevance.

Thank you for considering my application. I am eager to further discuss how my experiences and passion for AI, sustainability, and education can contribute to the success of NUS-ISS. Please find my resume attached for your reference.

Sincerely,

Kazi Rahman