

Dear Members of the Selection Committee,

I am writing to express my sincere interest in the Master's Degree in Managing Digital Transformation in the Health Sector. With a robust background in Critical Care nursing and a passion for leveraging technology to enhance healthcare delivery, I am eager to transition into the field of health information technology and contribute to the digital transformation of the health sector.

My journey in healthcare began over a decade ago when I finished my Degree in Nursing. Since then, I have worked in four different countries in various critical and non-critical clinical care settings. These experiences in conjunction with my Masters in Critical Care, at Cardiff University, have honed my clinical skills, strengthened my ability to work under pressure, and deepened my understanding of the complexities of patient care. However, it was during my time at Cleveland Clinic as a Charge Nurse in Critical Care that I recognized the profound impact that technology can have on patient outcomes, workflow efficiency, and healthcare delivery.

In my role as a Charge Nurse in Critical Care, I have witnessed firsthand the transformative power of health information systems, electronic health records, and telemedicine through EPIC systems. For instance, the use of this technology significantly improved the accuracy of patient data, reduced medication errors, streamlined communication among healthcare providers and was a total game changer in research. This experience sparked my interest in the intersection of healthcare and technology, motivating me to acquire the role of Clinical Informatics Liaison Specialist in the intensive care unit and to pursue further education and a career in health information technology.

The Master's Degree in Managing Digital Transformation in the Health Sector aligns perfectly with my career aspirations. The program's comprehensive curriculum, which encompasses health informatics, digital health strategies, and leadership in digital transformation, will equip me with the knowledge and skills necessary to lead and implement technological innovations in healthcare settings. As technology should be for everyone and accessed by everyone, yet sometimes scary, I am particularly drawn to the program's emphasis on practical, real-world applications and its focus on preparing graduates to drive digital change in the health sector.

My goal is to become a leader in health information technology, where I can utilize my clinical expertise and technological sharpness to improve healthcare delivery systems. I am particularly interested in developing and managing digital health solutions that enhance patient care, increase operational efficiency, and reduce healthcare costs. By bridging the gap between clinical practice and technology, I hope to contribute to a more efficient, patient-centered healthcare system.

I am confident that my social and health sciences, coupled with the advanced knowledge and skills I will gain from this program, will enable me to excel in the field of

health information technology, having a compassionate care mindset that starts to think like an engineer.

I am eager to collaborate with these three universities and peers who share my passion for healthcare innovation and to contribute to the advancement of digital health initiatives. Thank you for considering my application. I am excited about the opportunity to join this Masters Degree and look forward to contributing to and learning from the esteemed community within the Managing Digital Transformation in the Health Sector program.

Best Regards,

Eduardo Rei