

FILIPA BARROS

Internal Medicine

Intensive Care

Prehospital Clínica record coordinator

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MOTIVATION LETTER

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My strong interest in the Master's program focusing on Managing Digital Transformation in the Health Sector comes aligned with my background in internal medicine and intensive care, along with significant involvement in digital healthcare projects in Portuguese prehospital medicine. I am eager to contribute to and enhance my skills within this innovative program.

For the last six years, I have worked as a project manager, specializing in digitalizing clinical records in the prehospital setting. This role has allowed me to apply my medical expertise to improve the efficiency and accuracy of prehospital care through digital solutions. By collaborating with skilled informatic programmers and having European Union funding, I led a project of digitalization of the National Institute of Medical Emergency (INEM) clinical records. We went from paper to a digital platform that, not only registers patient information but is capable of, using clinical scores, identifying the clinical deterioration risk as well as fast-track pathways on time-dependent pathologies like myocardial infarction, stroke, sepsis, severe trauma, cardiac arrest and critical pediatric patients. The digitalization in INEM's clinical records is grounded in interoperability with platforms used both at the Coordinating Centers (CODU) and Portuguese hospitals having a huge scaling capacity.

The project involved integrating complex medical data into user-friendly digital platforms, improving real-time data access for professionals, namely doctors, nurses, and technicians working for the institute but also firefighters and Red Cross professionals that in Portugal attend 80% of prehospital medical emergencies. This hands-on experience has exposed me to the transformative power of digital technologies in healthcare, fueling my passion for further exploration in this field.

I am particularly fascinated by the comprehensive curriculum of your program, providing a balanced blend of theoretical knowledge and practical implementation in managing digital transformation initiatives. I am excited to expand my understanding in critical areas such as data management, digital strategy, and artificial intelligence. Additionally, the chance to collaborate with a diverse group of professionals and industry experts is greatly appealing.

Confident that my medical background and practical experience make me a strong candidate for this program, I am especially keen on exploring how emerging technologies can advance patient care, streamline healthcare processes, and improve overall health system efficiency.

I am excited about the opportunity to join and contribute with my unique perspective and expertise to your program.

Thank you for considering my application.

Sincerely,

Filipa Barros

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