

Dear Selection Committee,

My name is Eleni Tsiri, and I am a graduate of the School of Electrical and Computer Engineering at the Aristotle University of Thessaloniki. I hold an Integrated Master's Degree with a GPA of 7.26/10, and I have also obtained the Certificate of Proficiency in English (C2 Level), demonstrating my advanced proficiency in the English language. My diploma thesis, entitled *"Study of an Electric Vehicle Charging System with Photovoltaic and Storage Units: Self-Sufficiency and Economic Viability,"* focused on integrating renewable energy sources into sustainable infrastructure—reflecting my interest in systems thinking, energy efficiency, and applied innovation.

From an early stage in my academic journey, I have had a deep interest in the healthcare field. Upon completing high school with distinction, my initial aspiration was to study a discipline related to health sciences. However, I ultimately chose the path of engineering, driven by my strengths in mathematics, technology, and system design. While I have pursued a technical academic and professional track, my passion for the healthcare sector has remained constant. Today, my ambition is to bring together both fields—engineering and health—by applying my technical knowledge to digital health challenges. The ManagiDiTH programme represents a unique and timely opportunity to realize this long-standing goal.

In my current position as an EU Project Officer at Renel in Thessaloniki, I am involved in drafting technical proposals, managing project timelines, and coordinating with international partners under European-funded programmes. This role has enabled me to cultivate valuable organizational, communication, and problem-solving skills, while also gaining experience in transnational collaboration.

I believe that digital transformation is not only essential but inevitable for the future of healthcare. It has the potential to streamline operations, improve the accuracy and efficiency of diagnostics and treatments, and foster greater accessibility and equity across health systems. Tools such as health information systems, data analytics, telemedicine, and artificial intelligence are already demonstrating substantial impact, and I am eager to contribute to the development and responsible implementation of such technologies. Particularly, I am interested in challenges related to interoperability, data privacy, and ethical system design, all of which are addressed within the ManagiDiTH curriculum.

By enrolling in this program, I aim to deepen my understanding of healthcare resource management, digital infrastructures, and regulatory frameworks, while enhancing my skills in data science and service innovation within health systems. I am especially motivated by the program's interdisciplinary approach, its alignment with European digital health strategies, and the opportunity to study in a culturally diverse academic community.

Upon graduation, my objective is to work at the intersection of engineering, public health, and digital policy—either within the public sector, at a European agency, or with an international organization engaged in digital health innovation. I am

committed to contributing to the development of secure, interoperable, and inclusive health technologies that serve both professionals and patients across varying contexts.

I sincerely believe that the ManagiDiTH Master's programme is the ideal next step for me—combining my background, aspirations, and desire to make a tangible, positive impact in the evolving landscape of digital health.

Thank you for considering my application.

Yours faithfully,

Eleni Tsiri