

Dear Members of the Hiring Committee,

I am writing to express my keen interest in the Master Degree ManagiDith for advanced digital skills. I am one of those people who realized their passion for mathematics and statistics from a young age. With a strong foundation in mathematics, a Master's degree in Health Statistics and Data Analytics, and practical experience as an instructor, I am passionate to participate to the advancement of personalized medicine through statistical methodologies.

My academic journey has a strong and well educated deep understanding of statistical methods and data analysis, with a particular focus on clinical data. My Master's program is based on the development of predictive models (such as Neural Networks and Decision Trees) and the analysis of complex datasets, skills that directly align with the program's objectives. I am familiar using R programming and Python which is going to help me in the Master Degree.

As an Instructor of Mathematics and Statistics at the American College of Thessaloniki, one of my priorities is ability to communicate complex statistical concepts effectively and collaborate perfectly consistent and calmly in multidisciplinary teams. This role has also allowed me to stay side by side of the latest statistical developments, integrating modern approaches such as Hypothesis Testing and Machine Learning into my teaching and research. My experience aligns well with the responsibilities of this Master Degree, including the development of statistical methods, the analysis of real-world data from Randomized Controlled Trials, and the creation of user-friendly tools for clinical implementation. The opportunity to collaborate with world-renowned experts in digital transformation and biostatistics again is truly inspiring.

I am motivated by the prospect of contributing to significant advancements in personalized medicine, leveraging data to improve patient outcomes and conclusions in fields such as cardiology, neurology, and mental health. The emphasis on training and career development at ManagiDith perfectly aligns with my aspirations to grow as a researcher and make a meaningful impact on the scientific community. I am confident that my academic background, technical skills, and dedication to statistical research and math make me a strong candidate for this position.

I am willing to bring my expertise to the team and try to help the project succeed.

Thank you for considering my application. I am really excited and I look forward to hearing from you!

Please feel free to reach out via email at [apostolossiwros@gmail.com](mailto:apostolossiwros@gmail.com) or phone at 6980896806.

Thank you in advance!

Best regards,

Apostolos Sioros