Dear Philips Recruitment Team,

I am writing to express my keen interest in the Data Science Internship position. Currently in the second semester of my third year at UTBM (Université de Technologie de Belfort-Montbéliard), pursuing a computer engineering degree, I am looking for an internship for the first semester of my fourth year. The opportunity to contribute to cutting-edge healthcare technology using AI aligns strongly with both my academic background and personal aspirations.

Driven by a deep interest in data and AI, I have developed practical experience with Python, notably through several personal projects. These include a Spotify playlist manager integrating a voting algorithm to rank songs and dynamically manage playlists, a financial metrics calculator and a game project, Rasende Roboter, where a player competes against an AI. I am also familiar with Git, having used it to collaborate with my university peers on most of my projects.

I am particularly enthusiastic about AI applications in medicine, as they combine the power of technology with meaningful impact, improving lives and potentially saving them. I am currently preparing the “Getting Started with Deep Learning” NVIDIA certification to further strengthen my understanding of machine learning and deep learning techniques. I have also explored some Hugging Face models.

The opportunity to join your R&D team, collaborate with experienced data scientists, and work on large-scale cardiac data challenges deeply excites me. I am eager to contribute to the development and validation of robust, production-ready algorithms that enhance diagnostic capabilities and improve patient outcomes.

Thank you for considering my application. I would be thrilled to bring my energy, creativity, and passion for AI to your team, and I look forward to the opportunity to further discuss how I can contribute to Philips-Cardiologs mission.

Sincerely,

Patrick AGUIAR