Dear Hiring Manager,

I am writing to express my interest in the Machine Learning / AI Scientist position at Grazper. With a strong background in human-centered artificial intelligence, hands-on experience in developing machine learning models, and a deep passion for applying AI to solve real-world problems, I am excited about the opportunity to contribute to Grazper's innovative work in human pose estimation and behavioral analysis.

My role as Co-Founder of NeoCareU had provided me with extensive experience in developing Python-based infrastructures for graph search functionality, utilizing frameworks such as FastAPI and Uvicorn. I have led end-to-end development of features, improving user experiences and backend processes with technologies like Node.js and TypeScript. This experience has sharpened my software development skills and my ability to translate complex machine learning concepts into practical applications, a key requirement for the role at Grazper.

In addition to my professional experience, I hold a Master's in Human-Centered Artificial Intelligence from Denmark's Technical University. During my studies, I focused on computer vision and deep learning, gaining familiarity with models such as AlphaPose with its ResNet-50 backbone for 2D pose estimation, and MotionBERT for 3D pose estimation. These skills will be invaluable in collaborating with the diverse and talented team at Grazper.

Thank you for considering my application. I am eager to bring my skills in machine learning, computer vision, and software development to Grazper and to help drive the continued innovation that the company is known for. I look forward to the possibility of discussing how my background, skills, and experiences align with the needs of your team.

Sincerely,