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BNP Paribas
Hiring Manager
Re: Machine Learning Intern – Fall 2025

What caught my attention about the Machine Learning Intern role at BNP Paribas is your commitment to sustainable finance and innovation within the financial services industry. As a Software Engineering Co-op student at McGill University (3.88 GPA), I am drawn to opportunities that combine technical excellence with ethical impact, aligning closely with your projects in renewable energy financing and fintech solutions.

During a recent project, I led a team in developing a Parkinson's Disease model predictor using a CNN-LSTM framework, achieving an 86% accuracy rate. This experience honed my skills in **machine learning** with **PyTorch** and **scikit-learn**, alongside advanced data analysis techniques. This aligns closely with your need for strong problem-solving and analytical skills in AI solutions development.

Additionally, my work on the Triage Mate project at McHacks 12, where I integrated a **Flask** backend with a **React** frontend, showcased my ability to deliver real-time, innovative solutions under pressure. This mirrors your Analytics Lab's aim to improve client knowledge and operations through tailor-made AI solutions.

BNP Paribas's focus on responsible banking and sustainability initiatives resonates with my values of integrity and responsibility towards the world. The opportunity to work within a diverse and inclusive environment where I can collaborate on projects spanning Paris, Lisbon, and beyond is particularly appealing.

Thank you for considering my application. I look forward to the possibility of contributing to your team.

Best regards,

Andres Gonzalez