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| Malo Chauvel | ${Company's Name} |
| Paris, France | ${Company's Address} |
| malo.chauvel@student-cs.fr | ${City, State, ZIP Code} |

${Date}

${Recipient's Name},

Recently working as a freelancer for Vencortex, a German fintech company, I created and optimized a reinforcement learning agent based on the Online Decision Transformer model for portfolio allocation. This project gave me direct exposure to market finance issues and reinforced my desire to apply data analysis to financial challenges.

With a strong background in data science, machine learning, and a passion for market finance, I am excited to submit my application for the position of ${Position}.

I am currently pursuing my master’s degree at CentraleSupélec, where I am gaining solid expertise in mathematics and computer science. My academic journey has been enriched by practical experiences that have honed my ability to develop and implement advanced data-driven solutions.

Selected for the Digital Innovations track at CentraleSupélec, I am now contributing to real-world projects in the form of minimum viable products (MVPs). For example, I am developing an AI-based solution for Natixis Investment Managers to optimize their data management.  
This experience, working in a team of four students coached by a Data Scientist, along with my recent internship at the Center for Hybrid Intelligence in Aarhus, Denmark, has strengthened my project management skills by keeping the end-user at the heart of every solution.

I am drawn to this position for the opportunity it offers to use my technical skills in a stimulating environment. I am eager to contribute to the development of innovative trading strategies and the optimization of processes through data analysis.

Thank you for considering my application. I look forward to the opportunity to discuss how my background, skills, and enthusiasm align with your needs.

Kind regards,

Malo Chauvel.