Adem Mcharek

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Hitachi Vantara
Santa Clara, California

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Dear Hiring Manager,

I am writing to express my enthusiastic interest in the Data Science Intern position at Hitachi Vantara. With a strong academic background in Artificial Intelligence from Long Island University and hands-on experience as an AI Research Assistant at LIU Brooklyn, where I orchestrated AI systems for real-time academic literature retrieval and developed subprojects incorporating web scraping and advanced mathematical computations, I am excited about the opportunity to contribute to Hitachi Vantara's innovative projects.

In my projects such as implementing a Convolutional Neural Network in PyTorch for image classification and developing a hand gesture recognition system using TensorFlow, I have demonstrated proficiency in machine learning and deep learning. My achievements, including securing medals in Mathematical Olympiads and participating in hackathons, showcase my problem-solving skills and creativity. I am particularly intrigued by Hitachi Vantara's focus on leveraging data for growth and the responsibilities of defining machine learning use cases and performing model training align well with my expertise.

I am eager to apply my skills in Machine Learning, AI Ops, and Data Catalog integration to contribute meaningfully to Hitachi Vantara's mission of enhancing business performance through digital solutions. I look forward to the possibility of discussing how my background and skills could benefit your team. Thank you for considering my application.

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