

Adem Mcharek

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Ascend Analytics
Boulder, Colorado

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Dear Hiring Manager,

I am writing to express my enthusiastic interest in the Software Engineering Intern position at Ascend Analytics, as advertised for the Summer 2024 term. With a strong academic background in Artificial Intelligence, including hands-on experience in machine learning, deep learning, and software engineering, I am excited about the opportunity to contribute to Ascend's innovative projects in energy analytics and optimization.

During my tenure as an AI Research Assistant at LIU Brooklyn, I led projects implementing cutting-edge technologies like convolutional neural networks and computer vision systems, emphasizing my ability to translate advanced technical concepts into practical applications. My proactive involvement in founding and leading the AI Club demonstrates my commitment to fostering collaborative environments and driving impactful projects.

My proficiency in Python, PyTorch, TensorFlow, and React aligns well with the requirements for the internship position. With a GPA of 3.88 and a track record of achieving success in international competitions like the International Youth Mathematical Olympiad, I bring a blend of technical expertise, problem-solving skills, and a passion for creating software solutions that can drive the energy transition forward.

I am excited about the possibility of contributing to the transformative work at Ascend Analytics and am eager to bring my technical skills and commitment to excellence to your team. Thank you for considering my application. I look forward to the opportunity to discuss how my background and experiences align with the goals of Ascend Analytics.

Adem Mcharek