

# Adem Mcharek

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Intel Corporation  
Santa Clara, California

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Dear Hiring Manager,

I am writing to express my strong interest in the AI Software Engineering Intern position at Intel. As a current student pursuing a Bachelor in Artificial Intelligence at Long Island University with a robust background in machine learning, deep learning, statistics, and software engineering, I am thrilled about the opportunity to contribute to Intel's mission of creating world-changing technology through innovative AI applications.

My experiences as an AI Research Assistant, where I developed AI solutions using PyTorch and TensorFlow, align closely with the responsibilities outlined for the role at Intel. Leading model development, optimizing AI applications, and collaborating with diverse teams are areas where I have excelled and am eager to further enhance my skills.

With a solid foundation in AI frameworks such as PyTorch and TensorFlow, combined with practical experience in Large Language Models and Generative AI, I am well-prepared to contribute to Intel's cutting-edge projects in AI development and optimization. The opportunity to work on infrastructure optimizations and build end-to-end AI applications at Intel excites me, and I am confident in my ability to deliver impactful results.

I am particularly drawn to Intel's commitment to technological innovation and collaborative culture, which I believe perfectly align with my aspirations and skills. I am enthusiastic about the chance to leverage my technical proficiency and passion for AI to contribute to Intel's groundbreaking initiatives. Thank you for considering my application.

Adem Mcharek