

Adem Mcharek

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Simbe Robotics
South San Francisco, California

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Dear Hiring Manager,

I am writing to express my enthusiastic interest in the Computer Vision and Machine Learning internship at Simbe Robotics, a company renowned for its innovative solutions in retail automation, particularly the development of autonomous tools like Tally. As a Bachelor student majoring in Artificial Intelligence at Long Island University with a strong academic background in relevant courses including Machine Learning, Deep Learning, and Software Engineering, I am excited about the opportunity to contribute to your cutting-edge projects.

My experience with projects in machine learning and software engineering, such as in Modern Cryptography, has equipped me with the necessary skills to tackle the responsibilities of maintaining and extending Simbe's computer vision stack, testing algorithms, and enhancing the data collection pipeline. I am proficient in Python and have a solid understanding of data structures and algorithms, aligning well with the technical requirements of the role.

I am particularly drawn to Simbe Robotics due to its commitment to technological innovation and the opportunity to work on a sophisticated image processing pipeline. I am eager to apply my technical knowledge and problem-solving skills to contribute meaningfully to the team. Thank you for considering my application.

Adem Mcharek