## Adem Mcharek

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NVIDIA Corporation Santa Clara, California

March 19, 2024

Dear Hiring Manager,

I am writing to express my interest in the NVIDIA Software Engineering internship, as advertised. With a background that includes relevant academic and professional experience, I am excited about the opportunity to contribute to NVIDIA's innovative projects.

Drawn by NVIDIA's mission to tackle stimulating technology challenges, I am particularly intrigued by the responsibilities associated with understanding cloud storage infrastructure, building GPU accelerated AI streaming platforms, and working on web development projects that enhance user experiences. My experiences align well with this position, having worked on diverse projects involving Data Structures and Algorithms, GPU Development, and web-based applications.

I bring a solid foundation in relevant programming languages like C, C++, Python, and Java, along with practical knowledge of technologies such as CUDA, Kubernetes, and data processing tools like Elastic Search. My hands-on experience in areas like Operating Systems, Distributed Systems, and GPU development tools has equipped me to effectively contribute to NVIDIA's cutting-edge initiatives.

I am eager to leverage my skills in cloud storage management, GPU development, and web application design to support NVIDIA in its mission to drive the future of computing through AI and GPU technologies.

Adem Mcharek