Khalil Al Handawi, PhD

Montréal Québec, Canada
+1 (514) 572-7367
khalil.alhandawi@mail.mcgill.ca
github.com/khbalhandawi
linkedin.com/in/khbalhandawi

March 25, 2021

Andrea Malloni
HR manager, Human Resources
NVIDIA
Toronto, Ontario, Canada

Dear Ms. Malloni,

I am very excited to learn of the opportunity to be a part of NVIDIA's growing research team as a research scientist. While I may not be your typical computer science candidate because of my mechanical engineering background, I believe I can add a lot of value to the research done at NVIDIA because of my multidisciplinary skillset. I view this as a strength because I am able to communicate ideas and concepts openly across multiple teams and help bring researchers from several backgrounds together.
I felt even more encouraged to apply after learning about how much NVIDIA values diversity and openness. The prospect of collaborating and working with others from different backgrounds and cultures in a multidisciplinary team always excites me and has always been a defining characteristic of my academic career.

I believe that my strong mathematical and simulation skills, combined with my love for mentoring and guiding others will add a lot of value to the research done at NVIDIA. Nothing gives me a greater sense of joy than hearing about the accomplishments of my students. I was so excited to learn about the wide array of applications for AI and GPU computing when I watched several of NVIDIA's research showcases. The applications vary all the way from space exploration to micro-biology and medical imaging. The multidisciplinary nature of the work done at NVIDIA is so inspirational and aligns well with my career goals.

Although I am happy with my current job working as a researcher at McGill and coming up with my own research ideas, guiding and supervising students to make their ideas a reality, I wanted to explore something different that I could only find at NVIDIA. That is the opportunity to work on something cool and fun that can benefit all of human-kind such as video games, immersive virtual worlds, and even space exploration; not just topics related to engineering.

I hope you enjoy going through my profile and my projects on GitHub (linked in my CV) and I hope we can discuss all of this. Needless to say, I am a huge fan of the technologies and products enabled by NVIDIA's GPUs! I feel that this passion will push me far beyond my abilities. Ever since I was a kid, working with computer technology leaders is all I ever wanted to do and seeing this opportunity, I think it could actually happen!

Yours sincerely,

Khalil Al Handawi