## Khalil Al Handawi, PhD

Montréal Québec, Canada

+1 (514) 572-7367

khalil.alhandawi@mail.mcgill.ca

khbalhandawi.github.io

linkedin.com/in/khbalhandawi

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GE Corporate, Corporate Global Research Niskayun, United States Of America NY 12309-1027

Dear hiring manager,

I would like to be upfront about my nationality when applying for the research engineer position at GE corporate. Unfortunately, I am a Syrian national which I understand is on the list of embargoed countries. Nonetheless, I felt compelled to apply for this position because I am highly educated and experienced and I have a strong passion for research. The job description is very well-aligned with my PhD dissertation about uncertainty modeling in engineering design. I have worked a lot with DOE/DACE, metamodeling, and machine learning during my PhD and postdoctoral research. I also would like to point out that I am a Canadian Permanent Resident and should become a citizen next year.

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 GE. Nothing gives me a greater sense of joy than hearing about the accomplishments of my students. I was so excited to learn about the opportunity to work in a multidisciplinary team at GE and learn from a lot of individuals with different backgrounds.

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 GE. That is the opportunity to work with a multidisciplinary team and bring people's ideas together. My lab specializes in multidisciplinary design optimization which is developed for coordinating the engineering activities of multidisciplinary teams and organizations.

I hope you enjoy going through my profile and my projects on my website (https://khbalhandawi.github.io/projects/) and I hope we can discuss all of this. Needless to say, I am a huge fan of the technologies and products at GE. I feel that this passion will push me far beyond my abilities.

Yours sincerely,

Khalil Al Handawi