Lana Hashem

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VentureWell

Greetings,

I am writing to express my interest in the Programs Director position at VentureWell. With an accelerated Master’s in Data Analytics Engineering, a Bachelor of Science in Bioengineering, and significant research and work experience in biomedical engineering and commercialization, I am enthusiastic about the opportunity to contribute to your innovative team.

My experience as an Engineer Research Assistant at the Biomechanics Lab at George Mason University involved analyzing and implementing biomechanics equations using Matlab and Python, which equipped me with a strong foundation in diagnostic and medical device development. Additionally, my internship at INOVA Health Institute allowed me to gain hands-on experience with medical devices and observe healthcare workflows, further honing my expertise in the field.

Throughout my academic and professional journey, I have developed strong leadership and teamwork skills. Leading research projects and coordinating with team members and faculty advisors has enhanced my ability to manage collaborative efforts effectively. My background in programming, lab procedures, and bioengineering design projects, including creating virtual environments for gait rehabilitation and designing prosthetic hands, demonstrates my capacity for innovation and problem-solving.

I am particularly drawn to VentureWell's commitment to supporting science and technology inventors and fostering entrepreneurship ecosystems. My experience in managing research projects, coupled with my dedication to advancing healthcare solutions, aligns well with the responsibilities of leading the Commercialization Program Vertical. I am confident that my skills in data analysis, program development, and relationship management will enable me to contribute effectively to your team.

Thank you for considering my application. I am excited about the prospect of bringing my background and passion for biomedical engineering to VentureWell and look forward to the opportunity to discuss how I can contribute to your organization’s mission.

Sincerely,

Lana Hashem