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To: BeMo Academic Consulting
Academic Consultant Position #22167

July 09, 2018

Dear BeMo Academic Consulting,

I have recently come across the Academic Consulting Position advertised on BeMo's website and am extremely interested to express my enthusiasm in applying for this position. I believe I am especially fit for this position because as a minority woman of color, I have made great strides to excel and reach high professional positions and can pass that on to next-generation students. Specifically, I have more than a decade of experience as a scientist in the Canadian academic and education system and can help interested students navigate through the admissions processes for MSc. or Ph.D. graduate training programs. Throughout my academic career, I have guided students formally through mentorship programs or informally as friendly conversations in their decision-making for graduate programs and believe that through BeMo I can reach a wider audience as a researcher and educator.

In addition to participating in teaching workshops associated with quantitative research methodologies, I have taught undergraduate courses throughout my PhD candidacy term at the University of Toronto (2005-2011) and have familiarity with most of students' concerns and misconceptions as well as questions as they proceed towards their degree in science. Most recently and since the beginning of 2018, I have also completed an EdX certification of teaching for teaching undergraduate STEM students and further gained insights into teaching pedagogy.

Additionally, as a Science Policy fellow in Victoria's Data Insights Department at the Government of Canada, I will be working on developing government policies through scientific and evidence-based data analysis. In this role, I will be using all my learnt skills towards working with multiple stakeholders from academia to the government to public in order to develop policies that best reflect the open data in the government. The skills gained from this role will be very helpful for PhD students hoping to branch out of academia as I can directly communicate my strategies to getting this position to interested students.

Further, to demonstrate my scholarly interests in research, I point to my recent three-year postdoctoral research fellowship at the Vancouver Prostate Centre where I led a project on rare, commonly misdiagnosed, and highly lethal malignant mesothelioma cancer since 2015. With an interdisciplinary team of computational biologists, I learned and refined my critical thinking and skills on topics related to bioinformatics research in the context of cancer. This was achieved by analyzing the genome, transcriptome, and proteome datasets from our tumor cohort using R-statistical environment. By the end of my fellowship, I developed a strong fascination and working familiarity with data analysis, integration, and visualization in cancer research. I specifically learned about the importance of critical thinking in this position and communicating that with my research team which I am willing to share with interested researchers.

In short, I am very enthusiastic about the opportunity of mentorship and consultation at BeMo and strongly believe I can contribute to the program's development and success for students. To this end, I am enclosing my detailed *curriculum vitae*. If you require any additional materials or information, I am happy to supply them. As a Canadian citizen and resident of Victoria (as of September 2018), I have no limitations for traveling and performing online consulting activities and look forward to discussing this position in more detail with you in the weeks to come.

Kind regards,

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