

Majid Saberi

Address: #909, 115 Blue Jays Way, Toronto, Ontario

Postal Code: M5V 0N4

Phone Number: +16478780739

Email: majidsaberi048@gmail.com

Dear Hiring Manager,

I am excited to apply for the Data Scientist position that you have advertised on your website. As a computational neuroscientist specializing in the analysis of neuroimages, I believe that my skills and experience make me an ideal candidate for this role.

I am passionate about utilizing my well-honed techniques to investigate cognitive and brain mechanisms, especially at the network level. My educational background in physics and expertise in statistical and computational methodologies have equipped me with the necessary skills to curate and preprocess MRI data. Additionally, I have extensive experience in data analysis and biostatistics (R), programming (R, Python, Shell, MATLAB), machine learning, and graph theory. Moreover, I possess solid knowledge and experience in general Machine Learning and deep learning concepts both in theory and application.

In my current position as a Research Fellow at The Hospital for Sick Children, I am developing biomarkers for chronic pain and mental health challenges in PTSD. I am responsible for designing efficient pipelines and training models for processing MRI data, hyperparameter tuning of the models and pipelines, and investigating technical problems to provide recommendations and lead solutions. Through this experience, I have developed a strong ability to design experiments for investigating and identifying parameters that influence performance, write reports, papers, and patents, and work collaboratively with other team members.

I am confident that my experience in handling medical data, especially MRI scans and MRI raw data, aligns with the responsibilities of the Data Scientist position. I have experience using Machine learning tools and am proficient in the Linux environment, shell scripting, and Git. Furthermore, my experience in High-Performance Computing and Parallel Programming will enable me to set up training tasks effectively.

I am excited about the opportunity to work with a team that values quality management systems, and I am confident that my ability to design and develop statistical tests and run controlled trials will contribute to the success of your organization.

Thank you for considering my application. I have attached my resume for your review. Please let me know if you require any additional information or if there is any other way I can assist with your recruitment process.

Best regards,
Majid Saberi