Marcela dos Santos, PhD
Montreal, QC
profmarcelasantos@gmail.com •

December, 11th 2025

Dear Hiring Manager,

I am writing to express my interest in the Test Automation Engineer position. I bring strong experience in Python-based automation, API testing, CI/CD pipelines, and BDD using Gherkin, along with a solid engineering background focused on software quality and automated system validation.

Throughout my recent work, I designed and implemented automated test suites using Python and Pytest, created structured BDD scenarios in Gherkin, and integrated automated pipelines into GitHub Actions to support continuous testing. I have experience performing regression, integration, and end-to-end testing for complex software systems, particularly within robotics and autonomous platforms, where reliability, traceability, and repeatability are critical.

My background also includes designing test strategies, analyzing requirements, and conducting automated validation as part of my academic research, where I focused on building structured, reproducible, and data-driven testing workflows. In addition, during my internship at AIS I collaborated closely with cross-functional engineering teams to troubleshoot issues, validate system behavior, and refine testing processes in a real-world development environment. Teaching Python programming and software engineering further strengthened my communication skills and my ability to clearly explain technical concepts to both technical and non-technical audiences.

I am excited about the opportunity to contribute to a team that values automation, quality, and technical excellence. I am confident that my experience, technical skills, and problem-solving mindset would make me a strong fit for this role. I would welcome the opportunity to discuss how I can contribute to your organization.

Thank you for your time and consideration. I look forward to the possibility of speaking with you.

Sincerely,

Marcela Gonçalves dos Santos,PhD