

AMAN ZAVERI

647-676-8981 | a2zaveri@uwaterloo.ca | [LinkedIn](#) | [GitHub](#)

Dear Hiring Manager,

I am writing with immense enthusiasm to express my interest in the Bioinformatics Programmer co-op position at the Ontario Institute for Cancer Research (OICR). The opportunity to contribute to cancer research by developing software tools and working with large-scale data analysis deeply resonates with my passions and skills. I am particularly drawn to OICR's commitment to innovation and its focus on using cutting-edge technologies to tackle complex scientific challenges.

My background in software development aligns strongly with the requirements outlined in the job description. For instance, my experience in designing and crafting software applications, highlighted by my work architecting a route-aware fuel optimization widget in Kotlin and Java, demonstrates my ability to contribute to the creation and enhancement of applications for high impact research. Furthermore, my proficiency in Python, evidenced by my automation of event anomaly-detection pipelines using Selenium and PGVector, and my experience with Linux environments, coupled with shell scripting proficiency, provides a solid foundation for success in this role. My ability to improve existing applications is also exemplified by my work enhancing 30+ data handlers through async queues and lock-free buffers.

I am confident that my experience in software engineering principles, coupled with my passion for leveraging technology for scientific advancement, makes me a great fit for the GSI team. I am eager to contribute to OICR's mission and to learn from the expertise within your organization. Thank you for your time and consideration.

Aman Zaveri