Cover Letter

Dear Hiring Manager,

I am enthusiastic about applying for the Software Developer position at BMO Limited, as advertised on the University of Waterloo's WaterlooWorks. I recently graduated from the University of Waterloo with an Honours degree in Computer Science, thoroughly equipped with robust knowledge of data structures, algorithms, operating systems, and object-oriented programming.

In my previous roles, I exemplified crucial application of skills relevant to this role:

• As a Full Stack Developer at ASAP Data Solutions Ltd., I executed a program that mined product specs from various client-side HTMLs using Playwright and OpenAI API, honing my web-scraping proficiency.

• I showcased my understanding of deep learning pipelines and model optimization when I worked at BH Frontier Solutions Inc, leading to a 30% reduction in processing time and a 20% enhancement in CNN model accuracy.

• My tenure at ProgramPro allowed me to implement secure OAuth 2.0 and JWT for user authentication, along with developing backend solutions using MongoDB and Stripe, resulting in 20% faster logins and boosted throughput.

• With NexDew Technologies, I developed and managed a series of RESTful APIs for a hospital-based web application. I also increased web response time by 15% through SQL query optimizations and error handling.

These experiences, in addition to my proactive approach towards modern technologies and an undeterred eagerness to learn, cements my position as an adept problem solver. My strong collaboration skills have always facilitated the completion of projects within specified timelines and budgets.

You can explore my portfolio here:
https://ankushhkumar.github.io/portfolio.

Thank you for considering my application. I anticipate the opportunity to discuss further, the value I can contribute to BMO Limited as a Software Developer.

Sincerely,

Ankush Kumar

University of Waterloo