## **Amy Beard**

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Ms. Nadiera Toolsieram Human Resources Manager Evertz Microsystems Ltd. 5288 John Lucas Dr Burlington, ON L7L 5Z9

To whom it may concern,

I am writing to express my strong interest in the Web Applications Developer position at Evertz Microsystems Ltd. As a Bachelor of Computing student majoring in Software Engineering at the University of Guelph, I am incredibly fascinated and interesting in the opportunity to apply and expand my technical skills at your company during the 2024 Summer Internship.

With a strong foundation in programming languages such as Python, C, Java, and JavaScript, and proficiency in HTML, CSS, and related frameworks like Bootstrap, I am well-prepared to take on the diverse responsibilities within the team at Evertz Microsystems Ltd. My academic coursework and related projects have equipped me with hands-on experience in building applications, solving complex problems, and collaborating effectively within a team.

Through projects like the Canadian Baby Name Database, I have developed extensive skills in Python, specifically using the pandas library. This project also taught me about team development using agile methodologies. The utilization of agile methodologies not only facilitated a dynamic and flexible development environment but also instilled a customer-centric focus, ensuring that the organized data sets met the specific requirements and requests of users.

Additionally, the Mancala project honed my object-oriented and java skills, teaching me how to solo-develop large systems using the objected-oriented principles of abstraction, inheritance, encapsulation, and polymorphism. This project also allowed me to start learning about GUIs and understanding user-perspective in design.

Through my tenure at YMCA Camp Wanakita, I developed and honed extensive skills in the fields of critical thinking, problem-solving, and organization—all skills vital for success in a tech-driven environment. The experience I've garnered while working on team-based projects, utilizing agile methodologies will allow me to fit into Evertz Microsystems Ltd.'s culture of innovation and collaboration. Moreover, my extreme dedication and pursuit of forever expanding my knowledge of the field reflects on the Evertz Microsystems Ltd.'s drive to grow and develop.

I am particularly interested in the project-driven aspect of the job and the challenging nature of the assignments. As a person who learns best through projects and being challenged, I feel confident I would thrive in this environment.

Thank you for considering my application. I look forward to the possibility of discussing how my skills and experiences align with the Evertz Microsystems Ltd.'s needs and how I'd contribute my enthusiasm and dedication to the team.

Sincerely,

Amy Beard