Amy Beard

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To whom it may concern,

I am writing to express my strong interest in the Full-Stack Developer for Workplace Safety and Insurance Board. 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, JavaScript, HTML, and CSS, I am well-prepared to take on the diverse responsibilities within the team at WSIB. 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.

Currently, through my Software Systems Development and Integration course, I've been working on developing a full-stack application for pool. This project will help me not only learn about full-stack development, but also refine my skills in C, Python, HTML, CSS, JavaScript, SQL, DOM, SVG, debugging, and testing. The project will also offer insights into effective project management practices, allowing me to hone my organizational skills in a real-world development scenario. Overall, this project promises to be a holistic learning experience, enriching my technical capabilities and preparing me for the challenges of professional software development.

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, outside of academia, I've proactively sought opportunities to expand my skill set and knowledge. I've taken the initiative to develop skills in HTML, CSS, and JavaScript, completing certifications in Responsive Web Design and JavaScript Algorithms and Data Structures. Utilizing this knowledge, I've successfully developed several smaller projects and have established my own code portfolio website. This not only showcases my practical application of coding languages but also show my eagerness to continuously learn and adapt to emerging technologies.

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 dynamic and fast-paced camp setting demanded quick decision-making and adaptability, refining by ability to quickly analyze a problem and implement effective solutions—often with limited resources. These experiences have not only strengthened my problem-solving capabilities but have also instilled in me a strong sense of organization, ensuring smooth operations in both individual and collaborative endeavours. As a result, I am well-prepared to bring this unique blend of skills to the position at the Workplace Safety and Insurance Board.

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

Sincerely,

Amy Beard