## **Amy Beard**

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FUJIFILM VisualSonics, Inc. 3080 Yonge St Toronto, ON M4N 3N1

To whom it may concern,

I am writing to express my strong interest in the Quality Assurance Assistant Internship position at FUJIFILM VisualSonics, Inc.. 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 prepared to take on the diverse responsibilities within the team at FUJIFILM. 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. I believe the experience garnered from testing and validating my own application will be valuable in contributing to the validation, verification, and testing activities for imaging and analysis software at FUJIFILM VisualSonics.

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.

My experiences at YMCA Camp Wanakita have honed my critical thinking, problem-solving, and organizational skills—essential attributes for success in a tech-driven environment. The dynamic and fast-paced nature of the camp setting demanded quick decision-making and adaptability, skills that I believe will be directly applicable in responding to urgent situations and effectively prioritizing tasks during the internship.

I am particularly drawn to FUJIFILM VisualSonics' commitment to innovation and dedication to sustaining a competitive advantage. I am confident that my technical skills, problem-solving mindset, and ability to work collaboratively would make a meaningful contribution to your team.

Thank you for considering my application. I look forward to the possibility of discussing how my experiences and enthusiasm align with your team's needs.

Sincerely,

Amy Beard