## **Roland Ogunleye**

38 Bliss Street

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10/28/2023

Dear Sir/Madam,

I am excited to submit my application for the internship role at AMD. As a Computer Engineering student at Toronto Metropolitan University, I am confident in my ability to make a positive contribution to your team as an ASIC IP Systems Engineering Intern.

I was particularly drawn to your company's focus on creativity and innovation. I believe that my technical skills, experience, and coursework make me a strong fit for this position. As you will see in my resume, I have experience in researching and developing efficient ways of building a robotic arm, collaborating with a team to implement functions of Mars Rover through a Robot Operating System, designing a Premier League application that displays players' stats and building a MERN Stack Dashboard Real Estate Application with the refine framework.

In addition, I have developed a 3D RayTracer that utilizes geometric vectors, implemented a Student Management System with mySQL database, and collaborated with a team to design and develop a JavaFX-based bookstore application. These projects demonstrate my ability to work independently and collaboratively, utilize programming languages such as C/C++, Java, and Javascript, and leverage object-oriented design principles and patterns to architect and implement scalable and maintainable applications.

Furthermore, I have experience in utilizing various developer tools such as Git, GitHub, VSCode, and Visual Studio, as well as frameworks such as React, Node.js, and Bootstrap. I am also familiar with CI/CD tools such as Jenkins.

I am a highly motivated and hard-working individual who is always looking for new challenges and opportunities to learn. I am confident that I have the skills and qualifications to be an asset to your team. I look forward to the opportunity to contribute my skills and experience to your company and would like to discuss the position further. Thank you for considering my application.

Sincerely,

Roland Ogunleye