Vraj Shah

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[LinkedIn](#) | [GitHub](#) | [Portfolio](#) | [LeetCode](#) | [HackerRank](#)

Hiring Team
Magna

Subject: Application for **Software Engineer Co-op**

Dear Hiring Team,

I am excited to apply for the Software Engineering Intern position at Magna Mechatronics, Mirrors & Lighting. With a strong background in software development, cloud technologies, and front-end engineering, I am eager to contribute to your team's mission of driving the future of mobility through cutting-edge automotive technologies.

During my tenure as a Software Engineer at Simform Solutions, I developed scalable backend solutions using Java and Spring Boot, improving application performance by 40%. Additionally, I automated software processes using Python and Azure DevOps, optimizing deployment pipelines and reducing downtime by 30%. My experience with front-end UI/UX improvements and analytical tool development has streamlined engineering workflows and enhanced user efficiency.

My academic journey at Dalhousie University has further honed my technical expertise. Pursuing a Master of Applied Computer Science, I have gained proficiency in cloud computing, AI integration, and database management, aligning well with Magna's focus on intelligent vision systems and advanced automotive technologies.

I am particularly drawn to Magna's innovative approach in integrating AI and simulation software into automotive systems. My experience developing internal applications, along with my proficiency in Vue.js, Python, and Azure web deployment, positions me well to support your team in building efficient and intelligent engineering solutions.

I welcome the opportunity to discuss how my skills and experiences align with Magna's objectives. Thank you for your time and consideration.

Sincerely,
Vraj Shah