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Nokia
Hiring Manager
Re: Software Engineering Intern/Co-op

What caught my attention about the Software Engineering Co-op position at Nokia is the opportunity to develop scalable microservices for AI systems. As a McGill Software Engineering student (3.88 GPA), I have led projects that align closely with this role's requirements, particularly in creating efficient systems and optimizing performance.

Leading a team to develop a Board Game Rental App using **Java Spring Boot** and **PostgreSQL**, I acted as a project manager and full-stack developer, contributing significantly to the codebase and achieving over 85% test coverage. This experience honed my ability to design and implement robust systems, much like those required for optimizing AI pipelines at Nokia. The project's success, reflected in a 95% final grade, demonstrates my capability to deliver high-quality, scalable solutions under tight deadlines.

Additionally, during the McHacks 12 hackathon, I prototyped a triage support platform integrating a **Flask** backend with a **React** frontend. This project required rapid prototyping and effective communication with teammates to ensure successful frontend-backend integration. Such collaboration and technical skills are crucial for contributing to cross-functional teams at Nokia, where translating business needs into technical solutions is key.

Nokia's commitment to innovation and sustainability resonates with my own values of integrity and responsibility. I am particularly impressed by Nokia's achievement of carbon neutrality in Finland, aligning with my interest in ethical and sustainable technology development. Joining a company that values continuous learning and empowers its employees would be an exciting opportunity to grow and contribute meaningfully.

Thank you for considering my application. I look forward to the possibility of contributing to Nokia's innovative projects.

Best regards,

Andres Gonzalez