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Nokia
3174 Lower Residence Lane
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Dear Hiring Manager,

I would like to present my application for the Nokia AI/ML Development Co-op/Intern role. As a fourth-year standing Bachelor of Science student majoring in Computer Science and minoring in Data Science, I am passionate about software and working in team environments to create efficient, practical applications. Nokia's commitment to developing cutting-edge software solutions that enhance networks and strengthen security resonates strongly with my academic background and professional aspirations. I am eager to contribute to your vision of advancing technology to empower and connect communities worldwide. Enrolled in the Co-op program at UBC's Okanagan campus, I am available for 4, 8, or 12-month terms starting in May of 2025.

I have hands-on experience in programming and problem-solving, particularly in Python, Java, JavaScript and other scripting languages, as well as a foundational understanding of machine learning techniques and algorithms from my university courses. My academic background and project work have equipped me with the ability to analyze and estimate tasks efficiently while communicating progress effectively, both independently and in team settings. Additionally, I have experience with Git for version control and data management tools from my projects and software engineering class, which aligns closely with the requirements for this role. I am a self-motivated learner with a proactive mindset, eager to contribute to agile development processes.

In my recent projects, I contributed to two impactful software solutions that highlight my technical and collaborative abilities. In a team of 3, I helped develop the Makerspace YK Management System, an automated membership management platform that optimized user data tracking, payment processing, and scheduling for over 1,000 members for the non-profit organization. Leveraging Prisma and PostgreSQL for the backend and Remix with Tailwind CSS for the frontend, I delivered a user-friendly system that improved operational efficiency and streamlined member onboarding. Additionally, I contributed development to LearnCoding, an adaptive e-learning platform benefiting over 500 students at UBC. I implemented Matomo Analytics to track user behavior, integrated the UBC Canvas API for seamless compatibility, and secured access controls for 60+ faculty members using PHP and MySQL. Both projects demanded a combination of technical proficiency, problem-solving, and strong communication skills, which I am eager to bring to the Nokia AI/ML Development Co-op/Intern role.

I am confident that my previous experience, projects, academic background, and passion for the technology will serve me well in this position, and would like to restate the interest I have in software development and the vision you have of creating solutions that foster productivity, sustainability, and inclusivity. I would love to enjoy having the opportunity to discuss the other things I can contribute to Nokia. Thank you for your consideration.

Sincerely, Ariq