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May 15, 2025

Hiring Team
Devopie Inc.
Hamilton, ON

Dear Hiring Team,

I am writing to express my interest in the Backend Developer role at Devopie Inc.. I am a recent graduate in Computer Engineering with a background in backend development, cloud deployment, and machine learning systems. I have built and deployed full-stack applications and production-level services using Python, Docker, Flask, and CI/CD pipelines, and have experience working in both academic and team-based engineering environments. I'm eager to contribute my skills and energy to a team committed to technical excellence and innovation.

My experience in software engineering at the University of Guelph has honed my skills in writing high-performance, scalable code in C and Python. I have worked on real-time systems for robotics applications and deployed machine learning models on hardware-accelerated SoCs (Xilinx Kria). These projects strengthened my understanding of system reliability, latency sensitivity, and performance tuning.

At the Robotics Institute, I developed and deployed a backend system with Node.js and PostgresDB for an accessibility-focused application. Hosted on AWS EC2, the system featured a web frontend that enabled real-time user activity monitoring and analytics. I maintained the entire stack, ensuring dependency updates, feedback integration, and security hardening. This hands-on work gave me direct experience with cloud infrastructure, devops tools, and end-to-end application management.

In addition, I manage a personal homelab where I design, test, and monitor containerized services using Docker and Jenkins CI/CD pipelines. This setup has allowed me to explore concepts like automated testing, rollback strategies, and deployment resilience knowledge I continuously apply to side projects like ML inference APIs, Flask applications, and object storage management.

I am confident that my hands-on experience, collaborative mindset, and drive for technical excellence make me a strong fit for the Backend Developer role at Devopie Inc.. I am available for an interview at your convenience and would appreciate the opportunity to further discuss how I can contribute to your team. Please feel free to reach out to me at mnisyif@gmail.com or by phone at +1 (519) 502-8463. Thank you for your time and consideration.

Sincerely,
Murtadha Nisyif