

# Yinglun(Leo) Suo

## Software Developer

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### Greetings to the Hiring Team at Nokia,

I am writing to express my interest in the Embedded C/C++ Software Dev Student position at Nokia, as advertised. I am currently pursuing a Master of Engineering in Electrical and Computer Engineering with a focus on Software Engineering at Western University, and I am excited about the opportunity to contribute to your team. Please note that I am available for a 4-month work term duration from September 2024 to December 2024.

During my tenure at Manitoulin Transports, I honed my skills in software development and system optimization. I migrated the company's internal management website to a microservices architecture using Vue and Python Django, significantly enhancing user experience and operational efficiency. Additionally, I developed and deployed various automated systems, including an advanced shipping notification system using the Twilio API, which improved user engagement and satisfaction.

I am particularly drawn to this role at Nokia because of the opportunity to innovate and apply my academic knowledge to real-world problems. My experience in developing secure and efficient software solutions, combined with my strong foundation in C/C++ and Python, makes me a suitable candidate for this position.

Key highlights of my experience include:

- Migrated internal management website to a microservices architecture, enhancing performance and scalability.
- Reduced website loading latency by 50% through optimization techniques.
- Improved website security with VPN authentication and advanced 2FA processes.
- Developed a cloud-based infrastructure for an online bookstore project using Docker, Kubernetes, and Google Cloud Platform.

I am enthusiastic about the prospect of working with your team to design, develop, and deliver software solutions that enhance Nokia's product family. I am confident that my technical skills, combined with my ability to work effectively in a collaborative environment, will allow me to make a meaningful contribution to your projects.

Thank you for considering my application. I look forward to the opportunity to discuss how my background, skills, and enthusiasms align with Nokia's needs.

Yours sincerely,

Yinglun(Leo) Suo