

Dear Emily Aubin,

I am thrilled to apply for the WaveLogic Software Intern position at Ciena for the May to August 2025 term. As a master's student in Applied Computer Science at Dalhousie University, I am passionate about leveraging my technical expertise to contribute to innovative optical network solutions that enable seamless digital interactions.

My experience aligns well with the role's requirements:

- **Strong C/C++ Skills:** Through developing a multi-threaded networking application, I honed my ability to build efficient and reliable software for high-performance systems.
- **Script Development:** I have written scripts in Python and Bash to automate system testing and data analysis, improving workflows and efficiency.
- **Linux Proficiency:** My comfort with Linux-based environments stems from deploying and managing applications during my academic projects.

What excites me most about this opportunity is Ciena's commitment to innovation and the chance to contribute to cutting-edge telecommunications technology. I thrive in collaborative environments where problem-solving and creativity intersect. For example, during my academic ServiceHub project, I led a team to design, develop and deploy the project, navigating challenges to deliver results within tight deadlines.

I am eager to immerse myself in your dynamic team, tackle technical challenges, and grow under the mentorship of industry leaders at Ciena. Your people-first philosophy and focus on meaningful societal impact resonate deeply with me, and I am motivated to make a lasting contribution during this internship.

I have attached my resume for your review, and I am happy to provide additional information or references upon request. I look forward to the possibility of discussing how my skills and enthusiasm align with the goals of Ciena.

Thank you for considering my application.

Best regards,

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