Job Posting: 176582 - Position: S26 DSP Firmware Engineering Co-op/Intern (27851) 176582

Co-op Work Term Posted: 2026 - Summer
App Deadline   01/16/2026 09:00 AM
Application Method: Through Employer Website
Posting Goes Live: 01/06/2026 03:45 PM
Job Posting Status: Approved

ORGANIZATION INFORMATION

Organization   Nokia
Country   Canada

JOB POSTING INFORMATION

Placement Term   2026 - Summer
<b> Job Title <b>   S26 DSP Firmware Engineering Co-op/Intern (27851) 176582
Position Type   Co-op Position
Job Location   Ottawa, ON
Country   Canada
Duration   4 months
Work Mode   In-Person
Salary Currency   CAD
Salary   0.0 per hour for 0 Major List
Salary Range $ $41,184 to $91,184 per year
Job Description

Canada (On-site)
Position: DSP Firmware Engineering Co-op/Intern
Number of Positions: 6
Duration: 4 months
Date: May 4th - August 28t, 2026
Location: Ottawa, ON, Canada
Education Recommendations:
Currently a candidate for a bachelor's or master's in electrical and computer engineering, software engineering, combinatronics and optimization, computer science, or a related field with an accredited school in Canada.

Your responsibilities
As Part of the Team You Will:
• Develop embedded real-time DSP and control systems for advanced applications.
•Program and test embedded control systems for Infinera's state-of-the-art Optical Modem ASIC.
•Perform MATLAB simulations and hardware modeling in C++ to support system design.
•Conduct real-time firmware coding, testing, and database API development.
•Contribute to digital ASIC simulation for system optimization and validation.

Job Requirements

Your skills and experience

You're a Great Fit If You Have:

• Familiarity with modern C++ programming.

•Knowledge of tools such as git, cmake and jenkins.

•Intention to Contribute for the success of program.

It Would Be Nice If You Also Had:

• Previous work term experience is strongly preferred.

Citizenship Requirement   N/A

Position Start Date   May 04, 2026 12:00 AM

Position End Date   August 28, 2026 12:00 AM

APPLICATION INFORMATION

Application Procedure   Through Employer Website

Cover Letter Required?   Optional

Special Application Instructions

APPLICATION LINK: https://fa-evmr-saasfaprod1.fa.ocs.oraclecloud.com/hcmUI/CandidateExperience/en/sites/CX_1/job/27851/?utm_medium=jobshare&utm_source=External+Job+Share

Please click the "I intend to apply to this position" button on SCOPE and also submit your application via the employer's website.

Applications are accepted on a rolling basis and the posting may be expired at any time by the employer as submissions are received.

Students should submit their applications as soon as they are ready.