Job Posting: 176670 - Position: S26 Embedded BSP SW Dev EE/CompE Student (28487) 176670

Co-op Work Term Posted:	2026 - Summer
App Deadline	01/16/2026 09:00 AM
Application Method:	Through Employer Website
Posting Goes Live:	01/07/2026 02:18 PM
Job Posting Status:	Approved

ORGANIZATION INFORMATION

Organization	Nokia
Country	Canada

JOB POSTING INFORMATION

Placement Term	2026 - Summer
<b> Job Title <b>	S26 Embedded BSP SW Dev EE/CompE Student (28487) 176670
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/ year
Job Description	

Canada (On-site)
Number of Position(s): 2
Duration: 4 Months
Date: May 4 to Aug 28, 2026
Location: Onsite (Ottawa, Canada)
The team you will be a part of

The IP Routing division leads the industry with the best Network Processor technology (FP5), QoS, parallel processing, Network Function Virtualization, and product quality. Products cover the spectrum from small CPE devices supporting a few low-speed Ethernet links to carrier-class and datacenter-class systems supporting terabits of routing capacity. Our world-leading technology enables us to offer customers 800GE and 1.6T links with unparalleled routing features.

Your responsibilities

As a student in the hardware group, you will work with a highly experienced embedded software development team specializing in hardware drivers and diagnostics. This software is used to bring up cutting-edge hardware and to create circuit tests. You will gain practical experience by developing real-time embedded software and working in the lab alongside hardware developers. In addition to a technical lead, you will be assigned a 1-to-1 mentor. This mentor will be a helpful resource for you to ask questions, express concerns, learn about Nokia/team culture and career paths, or simply chat about how you're settling in. This is an on-site position and requires your presence in the office.
As part of the team, you will:

• Develop device driver software for cutting-edge router technology
•Create the code that stresses and screens new hardware designs
•Work with factory teams to implement a production test program
•Develop custom automation scripts to control test equipment

More information

Some of our benefits for students in Canada:
• Flexible and hybrid working schemes to balance work and life
•Professional development events and networking opportunities
•Campus perks designed to make your student experience enjoyable and social, such as access to an onsite cafeteria, free employee parking, complimentary fitness centre, and sports facilities (volleyball, basketball, pickleball courts, ping pong, and employee leagues)
•Well-being programs, including Personal Support Service 24/7 - a confidential support channel open to all Nokia employees and their families in challenging situations
•Opportunities to join Nokia Employee Resource Groups (NERGs) and connect with people who share your passions and values
•Employee Growth Solutions, mentorship programs, and coaching support for your career development
•A learning environment that fosters both personal growth and professional development - for your role and beyond

Disclaimer for US/Canada

Nokia maintains broad annual base salary ranges for its roles in order to account for variations in knowledge, skills, experience and market conditions, and with consideration to internal peer equity. Check the salary ranges in the job info section for this role.

All North America job posts will post for a minimum of 3 calendar days and up to 180 days or until candidate/s identified.

About Us

Advancing connectivity to secure a brighter world.
Nokia is a global leader in connectivity for the AI era. With expertise across fixed, mobile and transport networks, powered by the innovation of Nokia Bell Labs, we're advancing connectivity to secure a brighter world.

Learn more about life at Nokia.

About the Business Group

A robust digital backbone is the unsung hero of modern life, underpinning everything from daily interactions to cloud computing and critical infrastructure. The Network Infrastructure team is passionate about pushing the boundaries of what's possible in networking, tackling the toughest challenges and delivering innovative solutions.

We deliver trusted, purpose-built IP, optical, fixed, and data center solutions that power the internet, drive the global economy, and support the mission-critical industries that keep the world running.

Our recruitment process

We act inclusively and respect the uniqueness of people. Our employment decisions are made regardless of race, color, national or ethnic origin, religion, gender, sexual orientation, gender identity or expression, age, marital status, disability, protected veteran status or other characteristics protected by law. We are committed to a culture of inclusion built upon our core value of respect.

If you're interested in this role but don't meet every listed requirement, we still encourage you to apply. Unique backgrounds,

perspectives, and experiences enrich our teams, and you may be just the right candidate for this or another opportunity.

The length of the recruitment process may vary depending on the specific role's requirements. We strive to ensure a smooth and inclusive experience for all candidates. Discover more about the recruitment process at Nokia.

Job Requirements

Your skills and experience

• Currently a 3rd or 4th-year candidate for a bachelor's degree or diploma in Computer Engineering or Electrical Engineering, or a related field with an accredited school in Canada.
• A solid background in electronics
• An aptitude for programming
• Experience in C/C++, ideally at the bits & bytes level, and object-oriented programming
• Experience using a Real-Time Operating System
• Experience developing real-time applications on Linux
• Quick learning ability and comfort with technical concepts
• Have completed at least two co-op work terms, 4-month paid internships, or have equivalent paid work experience

It would be nice if you also had:
• Excellent communication skills, both written and oral
• Good problem-solving skills
• Ability to manage tasks with minimal supervision

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://jobs.nokia.com/en/sites/CX_1/job/28487/?keyword=28487&mode=location
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.