

Job Posting:172095 - Position: W26 Embedded BSP SW Dev EE/CompE Student 172095

Co-op Work Term Posted: 2026 - Winter
App Deadline 09/08/2025 09:00 AM
Application Method: Through Employer Website
Posting Goes Live: 08/22/2025 11:35 AM
Job Posting Status: Approved

ORGANIZATION INFORMATION

Organization Nokia
Country Canada

JOB POSTING INFORMATION

Placement Term 2026 - Winter
** Job Title ** W26 Embedded BSP SW Dev EE/CompE Student 172095
Position Type Co-op Position
Job Location Ottawa, ON
Country Canada
Duration 4 or 8 months
Work Mode In-Person
Salary Currency CAD
Salary Salary Not Available, 0 Major List
Salary Range \$ \$34,480 to \$84,480 CAD per year
Job Description

23930

Position: Embedded BSP SW Dev EE/CompE Student

Number of Position(s): 1

Duration: 4 Months

Date: Jan 5 to Apr 24, 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.

HOW YOU WILL CONTRIBUTE AND WHAT YOU WILL LEARN

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

About Us

Come create the technology that helps the world act together

Nokia is committed to innovation and technology leadership across mobile, fixed and cloud networks. Your career here will have a positive impact on people's lives and will help us build the capabilities needed for a more productive, sustainable, and inclusive world.

We challenge ourselves to create an inclusive way of working where we are open to new ideas, empowered to take risks and fearless to bring our authentic selves to work

What we offer

Nokia offers continuous learning opportunities, well-being programs to support you mentally and physically, opportunities to join and get supported by employee resource groups, mentoring programs and highly diverse teams with an inclusive culture where people thrive and are empowered.

Nokia is committed to inclusion and is an equal opportunity employer

Nokia has received the following recognitions for its commitment to inclusion & equality:

- One of the World's Most Ethical Companies by Ethisphere
- Gender-Equality Index by Bloomberg
- Workplace Pride Global Benchmark

At Nokia, we act inclusively and respect the uniqueness of people. Nokia's 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.

Join us and be part of a company where you will feel included and empowered to succeed.

Additional Information

US/Canada Nokia Offers a comprehensive benefits package that includes but is not limited to:

- Corporate Retirement Savings Plan
- Health and dental benefits
- Short-term disability, and long-term disability
- Life insurance, and AD&D - Company paid 2x base pay
- Optional or Supplemental life and AD&D insurance (Employee/Spouse/Child)
- Paid time off for holidays and Vacation
- Employee Stock Purchase Plan
- Tuition Assistance Plan
- Adoption assistance
- Employee Assistance Program/Work Life Resource Program

The above benefits exclude students.

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 7 calendar days and up to 180 days or until candidate/s identified.

About the Team

The pandemic has highlighted how important telecoms networks are to society. Nokia's Network Infrastructure group is at the heart of a revolution to bring more and faster network capacity to people worldwide through our ambition, innovation, and technical expertise.

Job Requirements

Education Recommendations

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.

KEY SKILLS AND EXPERIENCE

- 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

APPLICATION INFORMATION

Application Procedure Through Employer Website

Special Application Instructions

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

Application Link:

<https://fa-evmr->

saasfaprod11.fa.ocs.oraclecloud.com/hcmUI/CandidateExperience/en/sites/CX_1/job/23930/?lastSelectedFacet=TITLES&location=Canada&locationId=300000000471544&locationLevel=country&mode=location&selectedTitlesFacet=TRA

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.