

Job Posting:164393 - Position: S25 vDU Developer Co-Op 164393 E2

Co-op Work Term Posted:	2025 - Summer
App Deadline	03/06/2025 09:00 AM
Application Method:	Through Employer Website
Posting Goes Live:	02/13/2025 10:37 AM
Job Posting Status:	Expired

ORGANIZATION INFORMATION

Organization	Ericsson
Address Line 1	4333 Still Creek Drive
City	Burnaby
Postal Code / Zip Code	V5C 6S6
Province / State	BC
Country	Canada

JOB POSTING INFORMATION

Placement Term	2025 - Summer
 Job Title 	S25 vDU Developer Co-Op 164393 E2
Position Type	Co-op Position
Job Location	Ottawa, ON
Country	Canada
Duration	8 or 12 months
Salary Currency	CAD
Salary	Salary Not Available, 0 Major List

Job Description

Job Title: vDU Developer Co-Op

Job ID: 758634

Are you a current undergraduate or student in Electrical Engineering, Computer Engineering, Computer Science or similar discipline who would like to join a software development team responsible for developing and testing 5G virtualized digital unit software? Do you like to focus on designing, modeling, and implementing for Cloud Radio Access Networks? Do you like working with the latest cloud technologies like Kubernetes, Docker, Helm? We have an exciting opportunity for you in a fast-paced, highly collaborative technical environment.

About this opportunity:

We are looking for fourteen (14) co-op students to join our 5G Virtualized Digital Unit team in Ottawa. We have co-op positions ranging from 8 months to 16 months. You will work with a wide network of designers, specialists and researchers across the Cloud RAN development organization in solving sophisticated technical challenges and develop innovative new technologies for our world-leading Cloud Native RAN portfolio.

What you will do:

- Work in any of the software development areas such as Physical layer, L2/L3, Management Plane, Control plane and User plane and Interface definitions, etc.
- Work in test simulation involves enhancing our 5G algorithm modelling/test vector generation tool and using it to generate test vector data for design validation
- Involve in developing the infrastructure to support automated testing and developing automated test cases to test new 5G software features.

- Work in developing/debugging software tools which support developer's needs, such as web-based tools, log analysis tools, debug tools, software management tools, etc.
- Participate in developing and executing tests on the platform to test new 5G Cloud Native software features.
- Develop simulation tools to test system performance of various L1/L2/L3 algorithms and benchmarking expected performance metrics.
- Work on 3GPP NR and ORAN standards protocols and advanced 5G feature

They all provide great learning opportunity in 5G wireless technology in a Cloud Native environment.

If any of these types of work interest you then apply! During the interview we can discuss which positions and types of work interest you the most.

Job Requirements

The skills you need:

- You are currently a student in Electrical Engineering, Computer Engineering, Computer Science or similar discipline with GPA 3.0 (out of 4) or higher
- Good understanding of signal processing, communication theory, SW design methodology, IP Networking
- Knowledge of MATLAB, C/C++, JAVA, Python
- Good understanding of the Linux ecosystem and have completed projects working with the Linux kernel
- Some knowledge of Cloud-Native core principles, DevOps and Ecosystem a plus - microservices, K8S, Docker, Helm, CI/CD (DevOps)
- Excellent English communication skills
- Excellent problem solving and interpersonal skills and possess a can-do attitude

Citizenship Requirement N/A

APPLICATION INFORMATION

Application Procedure Through Employer Website

Cover Letter Required? Yes

Address Cover Letter to Hiring Manager

Special Application Instructions

Application Link:

<https://jobs.ericsson.com/careers/job/563121762195652-vdu-developer-co-op-ottawa-ontario-canada?domain=ericsson.com>

**** Request ** Please indicate in your application resume, or a cover letter, how many months you are available for. Since there is a lot to learn, we are seeking students available for eight months or longer. Please include your most recent transcripts in your application.**

Indicate your interest to apply to this position in SCOPE and also submit your application package via the online website portal.

Applications are accepted on a rolling basis and the posting may expire at any time. Students should submit their applications as soon as they are ready.