Job Posting:171136 - Position: F25 ?Embedded Software Developer Co-op 17136

Co-op Work Term Posted:	2025 - Fall
App Deadline	07/15/2025 09:00 AM
Application Method:	Through Employer Website
Posting Goes Live:	07/03/2025 02:47 PM
Job Posting Status:	Approved

ORGANIZATION INFORMATION

Organization	Siemens Canada Limited
Address Line 1	1577 North Service Road East
City	Oakville
Postal Code / Zip Code	L6H 0H6
Province / State	Ontario
Country	Canada

JOB POSTING INFORMATION

Placement Term	2025 - Fall
<b> Job Title <b>	F25 ?Embedded Software Developer Co-op 17136
Position Type	Co-op Position
Job Location	Multiple Locations
Country	Canada
Duration	4 months
Salary Currency	CAD
Salary	Salary Not Available, 0 Major List

Job Description

Job Title: Embedded Software Developer Co-op
Job ID: R-22537
Join us in pioneering breakthroughs in healthcare. For everyone. Everywhere. Sustainably.
Our inspiring and caring environment forms a global community that celebrates diversity and individuality. We encourage you to step beyond your comfort zone, offering resources and flexibility to foster your professional and personal growth, all while valuing your unique contributions.
Acquires further qualification for a Bachelor's degree, and gathers respective working experience in different administrative fields of expertise, in the course of a respective assignment.
At Siemens Healthineers, we offer you a flexible and dynamic environment with opportunities to go beyond your comfort zone in order to grow personally and professionally. Sound interesting? Then come and join our global team as an Embedded Software Developer Co-op to contribute to the design, implementation, documentation and testing of our software.
This is a role well suited for a highly motivated student looking to build their skill set and gain hands-on experience. As an?Embedded Software Developer Co-op, your duties and responsibilities will be:
• Develops firmware in either multi-core systems or heterogeneous multi-processor systems, implementing digital signal processing algorithms, driver development
• Develops, documents and maintains firmware for the R&D and Reader production projects.
• Designs, develops, implements and documents application software for Epocal's internal tools.
• Uses applicable technologies that include: C#, .NET, WPF, Relational Database design and development (MS SQL Server), Unit testing

- Windows applications development, including dynamic libraries, user interfaces, databases, services and forms
- Analyzes software application performance; devise and implement optimizations
- Develops software unit tests and perform manual quality-assurance testing
- Compiles technical documentation of software features and functionality
- Accountability for completion of assigned tasks

Who we are: We are a team of more than 73,000 highly dedicated Healthineers in more than 70 countries. As a leader in medical technology, we constantly push the boundaries to create better outcomes and experiences for patients, no matter where they live or what health issues they are facing. Our portfolio is crucial for clinical decision-making and treatment pathways.

How we work: When you join Siemens Healthineers, you become one in a global team of scientists, clinicians, developers, researchers, professionals, and skilled specialists, who believe in each individual's potential to contribute with diverse ideas. We are from different backgrounds, cultures, religions, political and/or sexual orientations, and work together, to fight the world's most threatening diseases and enable access to care, united by one purpose: to pioneer breakthroughs in healthcare. For everyone. Everywhere. Sustainably.

To find out more about Healthineers' specific businesses, please visit our company page here.

As an equal opportunity employer, we welcome applications from individuals with disabilities.

Data Privacy: We care about your data privacy and take compliance with GDPR as well as other data protection legislation seriously. For this reason, we ask you not to send us your CV or resume by email. We ask instead that you create a profile where you can upload your CV. Setting up a profile also lets us know you are interested in career opportunities with us and makes it easy for us to send you an alert when relevant positions become open. Register here to get started.

Beware of Job Scams: Please beware of potentially fraudulent job postings or suspicious recruiting activity by persons that are currently posing as Siemens Healthineers recruiters/employees.? These scammers may attempt to collect your confidential personal or financial information.? If you are concerned that an offer of employment with Siemens Healthineers might be a scam or that the recruiter is not legitimate, please verify by searching for the posting on the Siemens Healthineers career site.

To all recruitment agencies: Siemens Healthineers does not accept agency resumes. Please do not forward resumes to our jobs alias, employees, or any other company location. Siemens Healthineers is not responsible for any fees related to unsolicited resumes. As an equal opportunity employer, we welcome applications from individuals with disabilities.

Job Requirements

This position may suit you best if?you are familiar with the areas and concepts below, and would like to develop your skills within Healthineers:
- Software design, development, documentation and testing
- Working in a team?

Required skills and education to have for the success of this role:
- Work under supervision of senior member of the development team.
- FDA/GMP/ISO - highly regulated operating environment
- Well organized work habits
- Good written and oral communication skills
- Good analytical skills
- Good people skills
- Progressing towards a Bachelors' degree in software engineering or related discipline.?
- Minimum 3.0 GPA (preferred)?

Citizenship Requirement   N/A

APPLICATION INFORMATION

Application Procedure   Through Employer Website
Cover Letter Required?   Optional
Special Application Instructions

Application Link:

https://onehealthineers.wd3.myworkdayjobs.com/en-US/SHSJB/job/XMLNAME--Embedded-Software-Developer-Intern_R-

22537?source=LinkedIn

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.