Job Posting: 176733 - Position: S26 Embedded Developer Intern, GO Anywhere (Summer/May 2026, 12-16 Months) 176733

Co-op Work Term Posted:	2026 - Summer
App Deadline	01/14/2026 09:00 AM
Application Method:	Through Employer Website
Posting Goes Live:	01/07/2026 04:17 PM
Job Posting Status:	Approved

ORGANIZATION INFORMATION

Organization	Geotab
Address Line 1	2440 Winston Park Dr
City	Oakville
Postal Code / Zip Code	L6H 7V2
Province / State	ON
Country	Canada

JOB POSTING INFORMATION

Placement Term	2026 - Summer
<b> Job Title <b>	S26 Embedded Developer Intern, GO Anywhere (Summer/May 2026, 12-16 Months) 176733
Position Type	Co-op Position
Job Location	Oakville, ON
Country	Canada
Duration	12 or 16 months
Work Mode	Hybrid
Salary Currency	CAD
Salary	0.0 per hour for 0 Major List
Salary Range $	$24 - $33 CAD
Job Description	

Who we are:

Geotab ® is a global leader in IoT and connected transportation and certified "Great Place to Work™." We are a company of diverse and talented individuals who work together to help businesses grow and succeed, and increase the safety and sustainability of our communities.

Geotab is advancing security, connecting commercial vehicles to the internet and providing web-based analytics to help customers better manage their fleets. Geotab's open platform and Geotab Marketplace ®, offering hundreds of third-party solution options, allows both small and large businesses to automate operations by integrating vehicle data with their other data assets. Processing billions of data points a day, Geotab leverages data analytics and machine learning to improve productivity, optimize fleets through the reduction of fuel consumption, enhance driver safety and achieve strong compliance to regulatory changes.

Our team is growing and we're looking for people who follow their passion, think differently and want to make an impact. Ours is a fast paced, ever changing environment. Geotabbers accept that challenge and are willing to take on new tasks and activities - ones

that may not always be described in the initial job description. Join us for a fulfilling career with opportunities to innovate, great benefits, and our fun and inclusive work culture. Reach your full potential with Geotab. To see what it's like to be a Geotabber, check out our blog and follow us @InsideGeotab on Instagram. Join our talent network to learn more about job opportunities and company news.

Who you are:

We are always looking for amazing talent who can contribute to our growth and deliver results! Geotab is seeking an Embedded Developer Intern who will assist in further developing our 'Go Anywhere' devices as well as assisting in the development of the next generation of low power, RTOS-based, asset tracking devices. If you love technology and are keen to join an industry leader - we would love to hear from you!

What you'll do:

As an Embedded Developer Intern with the Asset Tracking team, you will contribute to the next generation of RTOS-based devices by following the full development life cycle-from design and implementation in C/C++ to automating tests and increasing device performance. In this role, you will design and implement firmware for wireless tracking systems, moving projects from initial requirements to commercial deployment. You will need to work closely with cross-functional developers to analyze and optimize low power operation, GNSS services, cellular connectivity, and overall device health to ensure seamless integration with the MyGeotab platform.

The opportunity:

• 12- 16 month work-term beginning May 2026.
•Full-time, paid internship: Monday - Friday, 37.5hrs/week.
•Your first week at Geotab begins with 'GEO Launch' - a one-week Employee Orientation. Click here to learn more!
•Learn more about the Geotab Campus Program here.
•This posting is for an existing vacancy.

How you'll make an impact:

• Contribute to the development and maintenance of firmware for next-generation RTOS-based asset tracking devices.
•Follow the full module development life cycle from requirements and design through to implementation, testing, and integration.
•Design, code, and debug system software while analyzing and enhancing efficiency, stability, and scalability.
•Become proficient with Linux development tools, command line builds, and version control.
•Expand unit testing coverage and support software QA to validate new product designs and optimize performance.
•Collaborate with the team on code and design reviews to ensure high-quality production standards.
•Interface with hardware design teams to ensure seamless integration between firmware and physical components.
•Provide post-production support and assist in the commercial deployment of wireless devices.

Job Requirements

What you'll bring to the role:

• Completing a Bachelor's degree in Electrical, Mechatronics, Computer Engineering, or a related field.
•Solid programming experience in C/C++ and knowledge of embedded systems design.
•Knowledge of RTOS and Linux development environments is an asset.
•Familiarity with data structures, algorithms, and design patterns specific to low power and resource-constrained systems.
•Experience troubleshooting embedded targets, microcontrollers, serial communications, wireless data transfers, or sensor interfaces is a bonus.
•Experience with basic database utilization, such as SQL.
•Excellent team player with the ability to engage with all levels of the organization.
•Strong analytical skills with the ability to problem solve and make well-judged decisions.
•Able to work well under pressure and respond to fast changing priorities and deadlines.

•Highly organized and able to manage multiple tasks and projects simultaneously.

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://job-boards.greenhouse.io/internshiplist2000/jobs/5011702008**

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.