

Job Posting: 176721 - Position: S26 Embedded Developer Intern, Pipeline Automation (Summer/May 2026, 12 - 16 Months) 176721

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 03:51 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
 Job Title 	S26 Embedded Developer Intern, Pipeline Automation (Summer/May 2026, 12 - 16 Months) 176721
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 telematics device as well as assisting in the development of the next generation of telematics 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 (Pipeline Automation) Intern, you will play a crucial role in supporting Embedded project teams with essential DevOps activities. This includes managing CI/CD pipelines, Docker containers, build and test infrastructure, version control, quality checks, deployments, and releases. You will monitor and troubleshoot CI/CD pipeline issues, ensuring their stability and robustness. Your responsibilities will encompass project work and managing day-to-day operations, requiring collaboration with cross-functional teams such as developers, support engineers, solutions engineers, and product managers. This internship offers valuable hands-on experience in firmware development, release management, and project coordination within a fast-paced technology company.

To be successful in this role you must be a detail-oriented individual with a commitment to delivering high-quality work. You should have strong organizational and problem-solving abilities. In addition, the successful candidate will be expected to have excellent communication and interpersonal skills. The ability to manage multiple timelines and contrasting priorities to ensure timely results will be critical. Candidates with an interest in Embedded DevOps, firmware build systems, release management, and software development processes are preferred.

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:

- Implement end-to-end continuous integration (CI), Continuous Delivery (CD) pipelines
- Implement effective build procedures, CI/CD pipelines to enable builds, tests and deployments to ensure scalability and performance
- Develop Test Automation/DevOps tools for rapid detection and response systems.
- Proactively monitor logs and create scripts to scrape logs and report issues.
- Create and maintain infrastructure.
- Ensure seamless integration and deployment using Gitlab for CI/CD.
- Write SQL queries and Python scripts on data from Google BigQuery.
- Support the automation of release processes to improve efficiency.
- Monitor and report on the progress of firmware development and testing activities.
- Participate in identifying and mitigating risks and issues that may impact release timelines.

Job Requirements

What you'll bring to the role:

- Completing a Bachelor's degree in Electrical, Mechatronics, Computer Engineering or a related field.
- Proficiency in modern scripting languages (e.g. Python) is highly valued.

- Familiarity with CI/CD pipelines and containerized applications.
- Understanding of firmware build automation systems (eg. make, cmake).
- Basic knowledge of embedded systems and firmware development concepts.
- Excellent verbal and written communication skills.
- Knowledge of Linux commands and shell scripting is an asset.
- Strong team-player with the ability to engage with all levels of the organization.

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/5013555008>

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.