Job Posting: 176712 - Position: S26 Embedded Developer Intern, Oracle (Summer/May 2026, 12 Months) 176712

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 03:34 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, Oracle (Summer/May 2026, 12 Months) 176712
Position Type	Co-op Position
Job Location	Oakville, ON
Country	Canada
Duration	12 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 be responsible for developing and testing embedded software, analyzing device data, and building tools to streamline testing processes. 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 working with the Kinematics team your key area of responsibility will be developing features and test automation to assess sensor performance, improve kinematic modeling, and validate data integrity. You will need to work closely with the kinematics team to analyze and optimize the behavior of IMU and GNSS services. Your primary focus will be on developing features and test automation to assess sensor performance, improve kinematic modeling, and validate data integrity.

The opportunity:

- 8 - 12 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:

- Develop an in-depth understanding of the GO device functionality and how all the devices work with various other modules.
- Write SQL queries and python scripts to interact with Google BigQuery to determine device health and effectiveness of various functionality.
- Be able to write unit and integration tests. Perform system-level testing using test automation framework, extend the test suite as required.
- Build, maintain, and enhance tools that streamline and automate all forms of testing relevant to the feature or product using C, C++, python, pytest, SQL, REST APIs and other relevant technology/tools.
- Manage test coverage, test environment creation, and maintenance.
- Develop tools and dashboards for the analysis of device data and behavior.
- Stay current with new embedded development and testing technologies.

Job Requirements

What you'll bring to the role:

- Currently pursuing a Bachelor's degree (3rd or 4th year) in Electrical Engineering, Computer Engineering, Mechatronics, or a related field.
- Strong knowledge of various programming languages in embedded software development context.
- Strong knowledge of either C, C++, Rust and Python.
- Knowledge of driver implementation for **GPIO, UART, SPI, and I2C** to interface with external sensors and modules
- Familiar with SQL and databases/queries.
- Familiar with MEMS IMU (accelerometer and gyroscope) and GNSS chips
- Knowledge of kinematics, sensor fusion, and signal processing algorithms is an asset.
- Familiar with RTOS concepts, data structures, algorithms, design patterns commonly used in Embedded system development.
- Linux development and knowledge is an asset.
- Strong team player with the ability to engage with all levels of the organization.

•Strong interpersonal relationship building skills.
•Technical competence using software programs, including but not limited to, Google Suite for business (Sheets, Docs, Slides).

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/5013713008

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.