

Job Posting:164949 - Position: S25 Software Developer Co-op 164949 E2

Co-op Work Term Posted:	2025 - Summer
App Deadline	02/14/2025 09:00 AM
Application Method:	Through Employer Website
Posting Goes Live:	01/31/2025 11:42 AM
Job Posting Status:	Expired

ORGANIZATION INFORMATION

Organization	Cambio Earth Systems
Website	https://cambioearth.com/
Address Line 1	500-980 Howe Street
City	Vancouver
Postal Code / Zip Code	V6Z 0C8
Province / State	British Columbia
Country	Canada

JOB POSTING INFORMATION

Placement Term	2025 - Summer
 Job Title 	S25 Software Developer Co-op 164949 E2
Position Type	Co-op Position
Job Location	Vancouver, BC
Country	Canada
Duration	8 months
Work Mode	Hybrid
Salary Currency	CAD
Salary	47000.0 per year for 40 Major List
Salary Range \$	\$47,000-\$57,000

Job Description

Job Opportunity: Software Developer Co-op

Duration: 8 Months

Start Date: May 5, 2025

Location: Vancouver, BC

Work-Model: Hybrid

About Us

Cambio Earth is an enterprise SaaS company headquartered in Vancouver, BC. With a foundation of more than 20 years as part of BGC Engineering, Cambio Earth is charting a new course, grounded in deep earth science expertise, with a mission to transform climate resiliency for critical infrastructure (think: pipelines, railways, roads, highways, mines, dams, levees and other assets). We do that by unlocking real-time earth science intelligence through advanced geospatial data integration, distributed services and microservices, machine learning, and some sweet analytics and visualization tools.

Going back to our mission, the climate is changing, and the exact implications remain unclear for infrastructure operators, governments, and communities. What we know is that the frequency of geohazards such as floods, landslides, rockfalls,

earthquakes, wildfires and hurricanes is increasing and threatens the integrity of critical infrastructure. We are looking for like-minded individuals who want to work on a highly scalable, cutting edge, distributed application that helps protect people, essential services, and the environment to join our team.

The Role

The Software Developer Co-op will be a part of Cambio Earth Systems' software development team working alongside engineers and geoscientists to develop safety critical software applications. Apply your software development knowledge to help develop applications that warn our clients about potential geological hazards and risks. You will have the opportunity to conquer unique challenges developing web applications using a state-of-the-art geographical information system (GIS) with cloud infrastructures. This opportunity is located in Vancouver, BC and is a hybrid position. The start date of this position is May 5, 2025.

Responsibilities

- Develop enterprise geohazard management web application using the React framework and Esri ArcGIS
- Integrate features with a cross-platform mobile application developed with Xamarin for offline use in the field
- Work on features from beginning to end. Help refine User Stories by gathering requirements from stakeholders. Develop software using best in class tools and industry best practices. Be responsible for testing software you've written manually and through automation scripts. Take part in releasing the software into production
- Be an integral part of the software team. Work alongside our more seasoned team members in a collaborative Scrum/Agile environment
- Stay curious and keep an open mind for new technologies and ideas

Job Requirements

Required Education, Experience & Competencies

- Computer Science or Engineering student in 3rd or 4th year
- Experience with at least one modern programming language such as C#, Java or equivalent
- Working knowledge of HTML, CSS, and JavaScript
- Basic understanding of databases such as MS SQL, MySQL
- Self-motivated and a genuine desire to learn new skills

Company Benefits

- Cambio Earth Systems offers our employees the following:
- Our 'One Team' culture supporting health, wellness, safety and diversity
- Mentoring opportunities
- Flat management structure
- Flexible workplace with office and home arrangements
- Social and wellness activities
- Casual and professional work environment

The base annual equivalent salary for this position will be commensurate with the number of work terms completed as follows: \$47,000/yr for 0-1 work terms, \$52,000/yr for 2-3 work terms and \$57,000/yr for students who have completed 4 or more work terms. Salary is pro-rated for the term of employment.

Cambio Earth Systems is an equal opportunity employer. We celebrate diversity and are committed to creating an inclusive environment for all employees.

Citizenship Requirement	N/A
Position Start Date	May 05, 2025 12:00 AM
Position End Date	December 19, 2025 12:00 AM

APPLICATION INFORMATION

Application Procedure	Through Employer Website
Cover Letter Required?	Yes
Address Cover Letter to	Hiring Manager

Special Application Instructions

Job closed

Apply to company website: <https://bgcengineering.bamboohr.com/careers/392>

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.