Job Posting: 178280 - Position: S26 Software Developer Co-op 178280

Co-op Work Term Posted:	2026 - Summer
App Deadline	02/18/2026 09:00 AM
Application Method:	Through UBC Science Co-op
Posting Goes Live:	02/11/2026 03:03 PM
Job Posting Status:	Approved

ORGANIZATION INFORMATION

Organization	Avestec
Address Line 1	224 - 998 Harbourside Drive
City	North Vancouver
Postal Code / Zip Code	V7P 3T2
Province / State	BC
Country	Canada

JOB POSTING INFORMATION

Placement Term	2026 - Summer
<b> Job Title <b>	S26 Software Developer Co-op 178280
Position Type	Co-op Position
Job Location	Burnaby, BC
Country	Canada
Duration	8 months
Salary Currency	CAD
Salary	19.0 per hour for 0 Major List
Salary Range $	19-22
Job Description	

Job Title: <u>Software Developer Co-op</u>

Avestec Technologies Inc. is a Canadian technology company developing aerial robots for industrial inspection. Our flagship system, SKYRON, integrates a robotic arm into a custom unmanned aerial vehicle (UAV), enabling inspection of hard-to-reach and elevated spaces while removing the need for human entry into hazardous environments.

We are seeking a **Software Developer (Co-op)** to join our engineering team and work on a **production Android application that communicates with robotic systems**.

The app is already deployed and in active use. The successful candidate will focus primarily on **bug fixing, feature development, and test automation**, with additional exposure to portal and website **front-end development** and **quality control (QC)**.

Responsibilities

• Android Development (≈70%)

• Fix bugs and improve stability of a production Android application.

• Implement new features using **Qt 6, QML, and C++.**

• Work with robot communication and real-time data flows.

• Cloud Front-End Development (≈15%)

• Contribute to the front-end of the cloud platform using **Next.js, TypeScript, and shadcn/ui.**

• Quality Control & Testing (≈15%)

• Perform functional and regression testing on Android and cloud apps.

• Validate features and bug fixes before release.

Job Requirements

Qualifications

• Enrolled in a Computer Science, Software Engineering, or related co-op program.
•Strong programming fundamentals (OOP, Networking, Threading, Database, Git, etc)
•Experience with C++ or similar programming languages and willingness to learn quickly.
•Familiarity with mobile development or Qt / QML is an asset
•Basic knowledge of JavaScript / TypeScript (NextJS) is an asset
•Comfortable working with an existing codebase.

Assets

• Developing and maintaining production-grade Android applications
•Working on cloud applications.
•Working with robot communication and real-time systems
•Writing automated tests to improve software quality
•Exposure to modern cloud front-end technologies
•Industry best practices for debugging, testing, and QC.

Citizenship Requirement   N/A

APPLICATION INFORMATION

Application Procedure   Through UBC Science Co-op
Cover Letter Required?   Yes
Address Cover Letter to   Mr. Zi Huan Min