

Job Posting:170805 - Position: F25 Software Engineering Co-Op Student 170805

Co-op Work Term Posted: 2025 - Fall
App Deadline 06/25/2025 09:00 AM
Application Method: Through UBC Science Co-op
Posting Goes Live: 06/18/2025 11:41 AM
Job Posting Status: Approved

ORGANIZATION INFORMATION

Organization Corvus Energy
Country Canada

JOB POSTING INFORMATION

Placement Term 2025 - Fall
** Job Title ** F25 Software Engineering Co-Op Student 170805
Position Type Co-op Position
Job Location Richmond, BC
Country Canada
Duration 4 months
Salary Currency CAD
Salary 3500.0 per month for 40 Major List
Salary Range \$ \$3500 - \$4000 cad per month
Job Description

SOFTWARE ENGINEERING CO-OP STUDENT

Position Summary:

The Software Engineering Co-Op Student is responsible for supporting the software engineering team in maintaining and improving our automated test framework, driving the software release process for our embedded software, and contributing to our software development as needed.

Reports to: BMS Engineering Manager

Salary / Wage: \$3500 - \$4000 cad per month based on 40hrs / week (paid semi-monthly)

Responsibilities:

- Assist software team in augmenting our test framework as needed for new features and new products being developed.
- Assist software team in creating test cases for our automated test framework for our embedded software.
- Assist software team in debugging issues found in our embedded software and implementing fixes.
- Assist software team in developing tools for our BMS products.
- Contributing to documentation on company wiki to educate and inform other employees and users of our software.
- Participate in design reviews and code reviews.
- Other duties and tasks, as assigned.

Job Requirements

Education & Work Experience:

- Current enrollment in an accredited Engineering program or related field

Functional Skills:

- Experience with Python and C.
- Basic knowledge of development tools such as Git, Jira, and various build tools.
- Basic electrical knowledge and interest in PLCs and other automation systems.

- Knowledge of networking concepts and some understanding of network vulnerability testing is a plus.
- Experience or interest in mechanical aspects of activities such as building mechanical test fixtures is a plus.
- Experience with Linux is a plus.
- Experience with Rust, Go, and/or Elixir is a plus.
- Possess good verbal and written English skills.

Behavioral Skills:

- Detail-oriented.
- Ability to handle multiple tasks and effectively prioritize appropriate tasks.

Citizenship Requirement	N/A
Position Start Date	September 02, 2025 12:00 AM
Position End Date	December 19, 2025 12:00 AM

APPLICATION INFORMATION

Application Procedure	Through UBC Science Co-op
Cover Letter Required?	Yes
Address Cover Letter to	BMS Engineering Manager