

## Job Posting:167733 - Position: S25 Software Engineer Co-op 167733

<b>Co-op Work Term Posted:</b>	2025 - Summer
<b>App Deadline</b>	03/17/2025 09:00 AM
<b>Application Method:</b>	Through UBC Science Co-op
<b>Posting Goes Live:</b>	03/07/2025 08:41 PM
<b>Job Posting Status:</b>	Approved

### ORGANIZATION INFORMATION

<b>Organization</b>	Invinity Energy Systems
<b>Address Line 1</b>	1445 Powell Street
<b>Address Line 2</b>	V5L 1G8
<b>City</b>	Vancouver
<b>Province / State</b>	BC
<b>Country</b>	Canada

### JOB POSTING INFORMATION

<b>Placement Term</b>	2025 - Summer
<b>&lt;b&gt; Job Title &lt;b&gt;</b>	S25 Software Engineer Co-op 167733
<b>Position Type</b>	Co-op Position
<b>Job Location</b>	Vancouver, BC
<b>Country</b>	Canada
<b>Duration</b>	4 months
<b>Salary Currency</b>	CAD
<b>Salary</b>	45000.0 per year for 0 Major List

#### Job Description

##### About Us: Invinity Energy Systems (LON: IES)

Invinity Energy Systems is the leading global manufacturer of modular vanadium flow batteries for utility-scale energy storage deployments that unlock low-cost, low-carbon renewable energy on demand for businesses, industry and electricity networks around the world. Safe, reliable, durable and economical, Invinity's flow batteries are the most commercially proven alternative to lithium-ion and help to accelerate global progress towards Net Zero. We have commercial projects in Europe, North America, Asia and Australia, with office location in Vancouver, BC and Bathgate, Scotland, London, UK and San Francisco, California.

##### Job Description

As a software co-op you will help our team develop and validate automated test infrastructure, and contribute to our next-generation product. The work includes building test scripts and simulators for various parts of our system, and integrating with our build system. In addition, you will be implementing Web-based interfaces to help test and operate our battery system. We don't just make software - we make management and control systems that cover the whole range from real-time control to device management to machine-machine interaction to cloud-based analytics.

We expect everyone on our team to contribute to our products and process, and we want our co-ops to gain valuable experience for their careers. The work you do, the tasks you're assigned depend entirely on your efforts, so the sky is the limit when you're part of our team.

#### Job Requirements

##### Qualifications

- Knowledge and experience with Python

- Knowledge of Javascript and creating web UI
- Knowledge of development tools like git, Jenkins, make, cmake

**Citizenship Requirement** N/A

## **APPLICATION INFORMATION**

**Application Procedure** Through UBC Science Co-op

**Cover Letter Required?** Optional