

## Job Posting: 177834 - Position: S26 Software Engineer Co-op 177834

<b>Co-op Work Term Posted:</b>	2026 - Summer
<b>App Deadline</b>	02/05/2026 09:00 AM
<b>Application Method:</b>	Through UBC Science Co-op
<b>Posting Goes Live:</b>	01/29/2026 01:58 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>	2026 - Summer
<b>&lt;b&gt; Job Title &lt;/b&gt;</b>	S26 Software Engineer Co-op 177834
<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>	50000.0 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 systems and tools that we use to automate the operation and maintenance of our battery systems. A large utility-scale battery like ours contains many controllers networked into a unified control system, and managing that in a variety of situations is no easy task! You will help us with Python-based tools (and do some C development if you're enthusiastic) that allow developers, maintenance personnel and advanced users to perform the wide range of tasks needed to test, commission and operate the battery system.

Although this is primarily a software developer position, knowledge and familiarity with electrical concepts is important. Our batteries power the world, so they're not to be taken lightly! In addition, if you're into networking, control systems or linux internals, we have some fun additional tasks for you.

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. If you're looking for interesting and challenging work, this is the place to be. The work you do and 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 and networked computing
- Some C coding experience
- Knowledge of development tools like git and Jenkins and agile process
- Some experience working in an industrial software-development environment is a plus.
- Knowledge of network protocols and linux systems is desirable

**Citizenship Requirement** N/A**APPLICATION INFORMATION****Application Procedure** Through UBC Science Co-op**Cover Letter Required?** Optional**Address Cover Letter to** Hiring Manager