

## Job Posting:170610 - Position: F25 Embedded Software Internship 170610B

**Co-op Work Term Posted:** 2025 - Fall  
**App Deadline** 06/18/2025 09:00 AM  
**Application Method:** Through UBC Science Co-op  
**Posting Goes Live:** 06/11/2025 10:53 AM  
**Job Posting Status:** Approved

### ORGANIZATION INFORMATION

**Organization** Yinson Green Technologies Ltd  
**Address Line 1** 1200 W 73rd Ave Suite 606  
**City** Vancouver  
**Postal Code / Zip Code** V6P 6G5  
**Province / State** BC

### JOB POSTING INFORMATION

**Placement Term** 2025 - Fall  
**<b> Job Title <b>** F25 Embedded Software Internship 170610B  
**Position Type** Co-op Position  
**Job Location** Vancouver, BC  
**Country** Canada  
**Duration** 8 months  
**Salary Currency** CAD  
**Salary** 22.0 per hour for 40 Major List

#### Job Description

Department: Engineering  
Company/Location: Yinson Green Technologies Ltd. - Vancouver  
Reports to: Software Lead

#### Position description:

Reporting to the Software Lead, the Intern will assist the company with tasks set out by the engineering and other various teams, such as software test fixture development, commissioning and maintenance. We are looking for a dynamic, energetic intern who is eager to learn about our company by assisting the battery software team.

#### Job Responsibilities:

- Assist in the design of reliable battery test setups
- Be able to write python-based code for interfacing hardware to the test setup
- Be able to create python-based parsers for logged data to be uploaded to cloud based software
- Be able to critically analyze the hardware under test and create test plans
- Design and assist in the bring-up and commissioning of the test units
- Provide documentation required for regulatory testing and approval
- Performs other duties and tasks as required

Job demands and/or physical requirements:

- This position is targeted for Fall 2025.
- Full-time for at least 8 months.
- Preferred start date September 2025
- Working office address: Suite 606, 1200 W 73rd Ave, Vancouver, BC V6P 6G5.
- 40 hours per week.
- Salary range - \$22 CAD/hr.
- Position open to candidates who are eligible to work in Canada, including international students and refugees with valid work permits.

### **Job Requirements**

- Enrollment in an engineering-based bachelor's or master's degree program and has completed at-least the third year of the program
- General aptitude for computer systems
- Experience with embedded systems, understands how to read hardware schematics
- Proficiency in Python, C
- Knowledgeable in cloud systems using Azure or AWS (nice-to-have)
- Good work-ethic, able to meet deadlines
- Comply with safety regulations and maintain clean and orderly work areas
- Strong verbal and written communication skill, able to communicate engineering requirements
- Accuracy, thoroughness and timeliness
- Ability to provide support and assistance to co-workers as appropriate

**Citizenship Requirement** N/A

### **APPLICATION INFORMATION**

<b>Application Procedure</b>	Through UBC Science Co-op
<b>Cover Letter Required?</b>	Yes
<b>Address Cover Letter to</b>	Hiring Manager