

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
 Job Title 	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

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