

Job Posting:167858 - Position: S25 Full-Stack Software Developer Intern 167858B

Co-op Work Term Posted: 2025 - Summer
App Deadline 03/19/2025 09:00 AM
Application Method: Through UBC Science Co-op
Posting Goes Live: 03/12/2025 12:08 PM
Job Posting Status: Approved

ORGANIZATION INFORMATION

Organization Grid Insights INC
Address Line 1 #204-7164 120st Scottsdale Square Business Centre
City Surrey
Postal Code / Zip Code V3W 3M8
Province / State BC
Country Canada

JOB POSTING INFORMATION

Placement Term 2025 - Summer
** Job Title ** S25 Full-Stack Software Developer Intern 167858B
Position Type Co-op Position
Job Location Surrey, BC
Country Canada
Duration 4 or 8 months
Work Mode Hybrid
Fully Remote
Salary Currency CAD
Salary 0.0 per hour for 35 Major List
Salary Range \$ \$20- \$40 per hour

Job Description

Location: In-person (preferred) or remote

Salary Range: \$25 - \$40/hr

ANote: The actual salary will be determined based on the student's capabilities, skillset, and prior experience.

Start/End Dates:

Work term	Start date	End date	Total work weeks	Hours per week
Summer 2025 - 4 months	May 5, 2025	Aug 31, 2025	16	35
Summer 2025 - 8 months	May 5, 2025	Dec 22, 2025	32	35
Summer 2025 - 12 months	May 5, 2025	April 30, 2026	48	35

About Us

Grid Insights INC. is a forward-thinking tech company operating in the renewable energy sector. We specialize in utilizing machine

learning and AI to develop innovative solutions that drive efficiency and sustainability in energy management. Our current engineering team is working on projects to provide our clients with reliable, interactive, and advantageous insights about grid positioning and energy market. This includes working with terabytes of data, creating simulation scenarios, and developing full-stack applications.

We are looking for a talented Software Developer Intern to join our team, starting Summer 2025. This is an in-person based position designed to accommodate students currently enrolled in their co-op terms. The team has recently relocated to a beautiful office in the heart of Surrey Central, with access to cutting-edge hardware resources and amenities. This position incorporates an exciting blend of being immersed in the development of robust backend systems for our flagship product; a SaaS platform designed to provide renewable energy developers with data-driven insights on the grid.

Note: this position is also available remote for students constrained to not relocating to Vancouver.

Key Responsibilities

- Design and build responsive React components for our SaaS platform
- Implement intuitive user experience interfaces with modern UI/UX principles
- Develop interactive GIS visualizations using Azure Maps
- Create dynamic data dashboards for renewable energy metrics
- Integrate frontend and backend components with RESTful APIs
- Optimize application performance and responsiveness
- Collaborate with backend developers to ensure seamless data integration

Job Requirements Required Skills

- Strong JavaScript, React.js, and Python development experience
- Experience with frontend build tools and package managers
- Understanding of cross-browser compatibility issues and solutions
- Familiarity with version control systems (Git)

Preferred Experience

- Background or interest in renewable energy sector
- Experience with mapping libraries or GIS visualization
- Experience with UI component libraries
- Basic understanding of RESTful API integration
- Familiarity with Azure services, particularly Azure Maps

Why Join Us?

We are a nimble but powerful team of engineers, designers and consultants on a mission to deploy cutting-edge technology to a legacy industry. As a growing startup with huge upside potential, we believe that hiring early talent is a catalyst to success. Our interns contribute directly to our client-facing projects, from ideation to production. You are a good fit if you are a builder that likes to tinker with new tools and is not afraid to demonstrate passion through impressive software development.

Work Authorization

Open to candidates who are eligible working in Canada, including international students.

Citizenship Requirement N/A

Position Start Date September 16, 2024 12:00 AM

APPLICATION INFORMATION

Application Procedure	Through UBC Science Co-op
Cover Letter Required?	Optional
Address Cover Letter to	Rodrigo Del Aguila

Special Application Instructions

Interested parties are encouraged to send the Resume and/or Portfolio to: info@redignodigital.com. Please include explaining relevant project work or portfolio links.