

Job Posting: 178475 - Position: S26 Software Development Intern 178475B

Co-op Work Term Posted:	2026 - Summer
App Deadline	02/26/2026 09:00 AM
Application Method:	Through Employer Website
Posting Goes Live:	02/19/2026 01:56 PM
Job Posting Status:	Approved

ORGANIZATION INFORMATION

Organization	Prevu3D
City	Montreal
Province / State	QC
Country	Canada

JOB POSTING INFORMATION

Placement Term	2026 - Summer
 Job Title 	S26 Software Development Intern 178475B
Position Type	Co-op Position
Job Location	Montreal, QC
Country	Canada
Duration	4 months
Work Mode	Hybrid
Salary Currency	CAD
Salary	0.0 per hour for 0 Major List

Job Description

About the Company

Prevu3D is a Montreal-based **technology company** founded in 2017, focused on making complex physical environments easier to understand and work with in the digital world. We build **visual twin software** used by engineering, maintenance, and operations teams in complex industrial environments.

Today, we're a team of ~45 people who care deeply about the quality of what we build and how we work together. Ideas are challenged, opinions are expected, and good work is a team sport. We take the work seriously - and value humor, candor, and perspective along the way.

We're growing and scaling, while staying close enough to the product that individual contributions visibly matter.

If you're nodding along so far, you're likely our kind of person.

About the Role

We are looking for a curious and motivated **Software Development Intern** to join the **RealityConnect** team at Prevu3D. Under the supervision of the Technical Lead - Plugins, you will contribute to the development of plugins that connect industrial CAD platforms to our visual twin technology.

This internship is an excellent opportunity to gain hands-on experience in designing, developing, and maintaining software integrations used in real-world engineering, construction, and industrial operations contexts. You will be encouraged to gradually take ownership of specific features, while being supported by an experienced team in a collaborative environment.

Key Responsibilities

- Contribute to the development and improvement of CAD plugins, from understanding APIs to integrating with our internal services
- Interact with web services via REST APIs
- Participate in the design of user interfaces and workflows within the host CAD environment
- Collaborate closely with a small interdisciplinary team (developers, product, QA)
- Assist with debugging, maintaining, and improving existing code
- Document your work and share your learnings with the team

Why Join Us?

- An internship designed as a **gateway to a permanent position**, with a long-term growth mindset
- Access to a comprehensive **group insurance plan** (dental, health, disability, life, and vision) upon full-time employment following the internship
- Employer contributions to the **FTQ Solidarity Fund's REER+ program**, applicable after the internship
- **Office closure during the holiday period**, applicable to permanent employees after the internship
- A **flexible hybrid work model** that promotes work-life balance
- A **pet-friendly work environment** where four-legged companions are welcome

Our Values

At **Prevu3D**, we believe our success relies as much on people as on technology. Our values guide everything we do and shape the way we work together:

- **Invent Boldly** - Innovation is our playground. We think big, take smart risks, and build what doesn't yet exist. → Innovation is part of our DNA.
 - **Build With Trust** - Exceptional work emerges from true teamwork, clear communication, and mutual respect. → One team. One goal.
 - **Eyes on Impact** - We prioritize what matters, speak with candor, and focus on what truly moves the needle. → Deliver with integrity.
 - **Powered by People** - We empower each other to lead, grow, and win - fostering an inclusive culture where everyone contributes to our success. → Everyone matters.
 - **Fuel It with Fire** - We bring our whole selves to work - passion, humor, intensity, and curiosity leading the way. → Love the ride.
- See job description in French on the employer's website*

Job Requirements

Required Qualifications

- Currently enrolled in or recently graduated from a Bachelor's degree in Computer Science, Software Engineering, or a related technical field
- Solid foundations in object-oriented programming
- Knowledge of **C#** (or a strong willingness to learn it quickly)
- Familiarity with basic REST API concepts
- Interest in complex technical environments (CAD, 3D, visualization, engineering tools)
- Ability to learn independently, ask questions, and gradually take on more responsibility
- Strong team spirit and clear communication skills, both written and verbal

Preferred (Nice-to-Have) Skills

- Academic or personal experience with a CAD or 3D modeling platform (e.g., Revit, SolidWorks, Inventor, etc.)
- Knowledge of other relevant programming languages: C++, Rust, JavaScript
- Basic understanding of linear algebra and spatial reasoning
- Introductory knowledge of computer graphics or 3D visualization
- Relevant internship experience, academic projects, or personal projects
- Bilingualism (French and English)

Citizenship Requirement

N/A

APPLICATION INFORMATION

Application Procedure Through Employer Website

Special Application Instructions

Application Link: Prevu3D Inc. Job Board - Stagiaire en développement logiciel / Software Development Intern

Please click the "I intend to apply to this position" button on SCOPE and also submit your application via the employer's website.

Applications are accepted on a rolling basis and the posting may be expired at any time by the employer as submissions are received.

Students should submit their applications as soon as they are ready.