Job Posting:175162 - Position: W26 Software Development Co-op 175162

Co-op Work Term Posted:	2026 - Winter
App Deadline	11/20/2025 09:00 AM
Application Method:	Through Employer Website
Posting Goes Live:	11/06/2025 12:46 PM
Job Posting Status:	Approved

ORGANIZATION INFORMATION

Organization	Wenco International Mining Systems
Address Line 1	13777 Commerce Pkwy #100
City	Vancouver
Postal Code / Zip Code	V6V 2X3
Province / State	British Columbia
Country	Canada

JOB POSTING INFORMATION

Placement Term	2026 - Winter
<b> Job Title <b>	W26 Software Development Co-op 175162
Position Type	Co-op Position
Job Location	Richmond, BC
Country	Canada
Duration	8 months
Salary Currency	CAD
Salary	20.0 per hour for 0 Major List
Salary Range $	20-28/hour
Job Description	

Job Title: Software Development Co-op

Job ID: Req #419

Wenco International Mining Systems (www.wencomine.com), a subsidiary of Hitachi Construction Machinery (HCM), provides industry leading, innovative technologies to customers in the mining and material movement sectors, enabling sustainable and safe operations.

Who We Are

We build the software that keeps the mining industry running. Our fleet management systems orchestrate hundreds of ultra-class mining trucks (think 400-ton behemoths worth $6M each), optimize their routes, keep operators safe, and literally save our customers millions of dollars per day. When a mine starts their shift, they're trusting our software with their safety and productivity. Our code has evolved over 30 years to become one of the industry's preferred choices. It's battle-tested, commercially successful, and powers operations at massive scale across dozens of mines worldwide.

Here's where you come in: We have a treasure trove of proven, profitable software that needs modernization, improvement, and sometimes just understanding. Legacy C++ modules that have run flawlessly for decades but few people remember precisely why they work. Test harnesses that could be invaluable if revived. Documentation that needs translating from "what made sense in 2005" to "what makes sense now." Localization systems ready for a modern approach. Small improvements that, multiplied across our entire install base, create enormous value.

This isn't your typical co-op where you'll build a feature that might ship someday. You'll be doing detective and systems thinking on software that's already successful, already critical, and already generating value. You'll learn how robust software truly evolves

over decades - not from textbooks, but from code that processes millions of dollars in operations daily.

But we won't throw you in the deep end. Universities might not teach you how to understand legacy production systems, learning how to ask the right questions about existing code. What problem were they solving? Who depends on this? What happens if we change it? As you build understanding and confidence, you'll gain more autonomy to identify and pursue your own improvements.

We'll give you specific "missions" to solve, tools to investigate with, and mentors to guide your thinking. You'll trace through systems with team members who know their histories. You'll start to identify patterns and opportunities. With regular mentor check-ins, you'll tackle broader investigations and may propose your first improvements to systems that run 24/7. Throughout, you'll have a mentor who meets with you weekly to share the stories behind the code and help you develop investigation instincts that will serve you your entire career.

You'll Work With

• **C++ and C#** at the core (including some genuinely vintage C++)
• Modern CI/CD pipelines, Gherkin, X-Ray, and contemporary testing frameworks
• Bits of TypeScript and Python where they make sense
• Hundreds of git repositories (yes, hundreds - each with its own story)
• Simulators and test harnesses waiting to be restored to glory
• A supportive team that knows these systems inside-out and wants to share that knowledge

What Success Looks Like

By the end of the term, you'll have:
• Mastered the art of reading and understanding existing code (a criminally underrated skill)
• Learned how to investigate before you innovate - a crucial ability most developers learn the hard way
• Debugged and improved systems where "just rewrite it" isn't an option
• Developed intuition for what makes software truly maintainable over decades, not just years
• Contributed real improvements to software that runs reliably at mine sites globally

What We Offer

• The chance to work on software that actually matters
• Freedom to explore and improve systems without the pressure of sprint deadlines
• The rare opportunity to see how software really evolves over decades in production
• The satisfaction of making improvements that will benefit users worldwide
• Hybrid work schedule with in-office and remote work

The Bottom Line

This role is perfect if you want to understand how real software survives and thrives in the real world. You'll touch code that's older than streaming services, work on systems that move mountains (literally), and learn investigation and maintenance skills that most developers don't get until they're years into their careers.

We're honest about this role: you'll spend time understanding before you start improving. But if you're the kind of person who wants to know *why* things work, not just *that* they work, you'll thrive here.

Ready to help us modernize software that powers an entire industry?

Wenco advances the efficiency and safety of the world's surface mining equipment through our fleet management systems. We are committed to providing a stable yet exciting work place environment for individual employees to build and grow their career with the Company.

Wenco is an Equal Opportunity Employer.

Disclaimer

The information in this description has been designed to indicate the general nature and level of work performed by employees. It is not designed to contain or be interpreted as a comprehensive inventory of all duties, responsibilities, and qualifications required of employees assigned to this job. It is not intended as an employment contract. Job descriptions are subject to change, which may not necessarily affect compensation.

As our team experiences high volumes of applications, only shortlisted candidates will be contacted. To be considered, please ensure a resume is attached.

Job Requirements

Who You Are

• You're curious about how things *actually* work, not just how they should work in theory
• You see legacy code as a puzzle to solve, not a problem to avoid
• You're comfortable saying "I don't understand this yet" and excited to figure it out

•You appreciate guidance but can also work independently once you understand the task
•You're excited by the idea that your improvements will run on massive equipment worth millions of dollars
•You want to learn skills they don't teach in school

Citizenship Requirement   N/A

APPLICATION INFORMATION

Application Procedure   Through Employer Website
Cover Letter Required?   Optional
Special Application Instructions

Application Link:

https://jobs.dayforcehcm.com/en-US/wenco/CANDIDATEPORTAL/jobs/2576
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.**