Job Posting:174703 - Position: W26 Software Development Co-op Student (Winter 2026) 174703B

Co-op Work Term Posted:	2026 - Winter
App Deadline	10/29/2025 09:00 AM
Application Method:	Through Employer Website
Posting Goes Live:	10/22/2025 02:10 PM
Job Posting Status:	Approved

ORGANIZATION INFORMATION

Organization	Techinsights
Address Line 1	3000 Solandt Road
Address Line 2	UBM TechInsights ? Ottawa
City	Ottawa
Postal Code / Zip Code	K2K2X2
Province / State	ON
Country	Canada

JOB POSTING INFORMATION

Placement Term	2026 - Winter
<b> Job Title <b>	W26 Software Development Co-op Student (Winter 2026) 174703B
Position Type	Co-op Position
Job Location	Ottawa, ON
Country	Canada
Duration	4 months
Work Mode	In-Person
Salary Currency	CAD
Salary	0.0 per hour for 0 Major List
Salary Range $	$20-25/hour
Job Description	

OUR STORY

TechInsights is the information Platform for the semiconductor industry.

Regarded as the most trusted source of actionable, in-depth intelligence related to semiconductor innovation and surrounding markets, TechInsights' content informs decision makers and professionals whose success depends on accurate knowledge of the semiconductor industry-past, present, or future.

Over 650 companies and 125,000 users access the TechInsights Platform, the world's largest vertically integrated collection of unmatched reverse engineering, teardown, and market analysis in the semiconductor industry. This collection includes detailed circuit analysis, imagery, semiconductor process flows, device teardowns, illustrations, costing and pricing information, forecasts, market analysis, and expert commentary. TechInsights' customers include the most successful technology companies who rely on TechInsights' analysis to make informed business, design, and product decisions faster and with greater confidence. For more information, visit www.techinsights.com.

WHY WORK WITH US

• Expected salary: $20-25/hour CAD

•Community involvement opportunities through charitable alliances: https://www.techinsights.com/community-involvement

•Professional and career development opportunities

•Wellness resources and support

•Inclusive environment that prioritizes diversity, equity, and accessibility

•High-growth company driven by high performance

THE OPPORTUNITY:

Software Developer Co-op reporting to Agile Development Manager, working collaboratively with Software Development Architecture and Development teams to design and engineer solutions that deliver customer value and meet business requirements.

Key responsibilities include participating in software system design, identifying and mitigating development risks, providing real-time DevOps support through bug triage and troubleshooting, and developing code that meets TechInsights' coding standards while preserving design intent. The role involves presenting and defending designs to senior Engineers for review and refinement, facilitating knowledge transfer to and from development teams (particularly at sprint start), and maintaining peer-reviewed technical documentation. The co-op will occasionally develop proof-of-concepts to validate pivotal design concepts and de-risk technical approaches.

Focus areas include large-scale image processing and manipulation, circuit engineering workflows and EDA tools, Angular/React front-end GUI development, design for reuse, and website navigation.

Working under the supervision of senior Engineers, the co-op will learn to quantify technical risks, socialize critical design elements, and participate in engineering debates that shape development direction. This collaborative learning environment emphasizes design iteration, technical problem-solving, and acting as "technical glue" to support the platform's ongoing development.

WHAT YOU'LL DO

• **Design Technical Solutions** - Design software systems that meet or exceed business requirements, including identifying technology stacks, designing for scale and security, mapping requirements to technologies, and defining failover paths

•**Infrastructure & Deployment** - Develop Infrastructure as Code (IaC) to deploy software systems in collaboration with CloudOps specialists

•**Platform Architecture Contribution** - Review and provide feedback on Platform Architecture and Design, acting as a unifying force across teams and contributing to platform reliability and code quality

•**Proof-of-Concept Development** - Implement PoC models to explore difficult technical challenges and present findings to development teams to ensure alignment

•**Software Implementation** - Implement front-end and back-end software solutions, working with development team knowledge resources and leveraging AI for efficient design and implementation

•**Technical Review & Coordination** - Review and verify technical proposals/specs from senior developers and coordinate with Engineering teams on technical investigations for buy/partner decisions

•**Documentation Management** - Document all intellectual property related to TechInsights' software platform and embody knowledge about how the platform works

•**Telemetry & Monitoring** - Contribute to emitting telemetry and monitoring events to support platform observability and performance tracking

•**DevOps & Bug Resolution** - Provide real-time DevOps support, engage in technical problem-solving during platform situations, and work with development teams to correct bugs

•**Customer Support** - Provide end-customer technical support during high-severity platform situations

WORKING ARRANGEMENT

This is an on-site role at our Ottawa office working collaboratively with the Software Development teams.

Technology knows no bounds, and neither does TechInsights. Bringing together talented humans from different perspectives, backgrounds and abilities is something we take seriously. We're committed to building an inclusive environment that welcomes you to be your authentic self and allows us to push past the boundaries together.

TechInsights is committed to meeting the needs of people with disabilities. Accommodations are available on request for candidates taking part in all aspects of the selection process.

As part of any recruitment process, TechInsights collects and processes personal data relating to job applicants. We are committed to being transparent about how we collect and use that data and to meeting our data protection obligations. Our Privacy policy can be referenced here: https://www.techinsights.com/privacy-policy

Job Requirements

WHAT YOU'LL BRING

• Pursuing post-secondary education in Computer Science, Data Science, or a related discipline

•Bias for action and iteration, with the ability to move quickly from planning to execution
•Strong analytical and critical thinking skills, including the ability to recognize underlying issues and implications of decisions or
 courses of action
•Well-organized with strong attention to detail and ability to manage multiple priorities effectively
•Proven ability to set realistic commitments and manage them through to completion
•Strong written and verbal communication skills for effective collaboration and knowledge transfer
•Background in building technical integrated products, ideally in a SaaS environment
•Knowledge of software concepts and applications with hands-on experience developing software programs
•Knowledge of data and software architecture principles and best practices
•Experience participating in complex software projects and working effectively in an Agile development environment
As part of the recruitment process for this position, you will be required to submit your latest citizenship and/or permanent
residency information. This information will be used to comply with U.S. Export Control Laws and Regulations.

Citizenship Requirement   N/A

APPLICATION INFORMATION

Application Procedure   Through Employer Website

Special Application Instructions

Application Link: https://techinsights.applytojob.com/apply/foo37NyfjA/Software-Development-Coop-Student-Winter-2026?source=Our%20Career%20Page%20Widget

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.