Job Posting:167613 - Position: S25 QA Test Automation Co-op Student 167613B

Co-op Work Term Posted:	2025 - Summer
App Deadline	03/13/2025 09:00 AM
Application Method:	Through Employer Website
Posting Goes Live:	03/04/2025 04:11 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	2025 - Summer
\<b> Job Title \<b>	S25 QA Test Automation Co-op Student 167613B
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 100,000 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.

THE OPPORTUNITY

At TechInsights, our Co-op Student Program is founded on the principle of nurturing the next generation of talent by providing an immersive and enriching work experience. We aim to bridge the gap between academic learning and real-world application, offering students the opportunity to apply their knowledge in a dynamic and innovative industry. Through this program, we strive to foster a culture of mentorship, collaboration, and continuous learning, empowering co-op students to contribute meaningfully to our projects and initiatives.

This role is an on-site role at our Ottawa office.

Our Quality Assurance (QA) team is eagerly seeking a QA Co-op Student who excels in problem-solving. In this role you will Contribute to TechInsights Platform software quality by designing and executing automated test scripts. Work collaboratively to enhance testing processes and gain hands-on experience in test automation, quality assurance, and software development. Join our team for a valuable learning opportunity in a dynamic environment.

WHAT YOU WILL DO

• Test Script Development
• Collaborate with software development teams to understand project requirements and design comprehensive test cases.
• Utilize programming languages (e.g., Python, Java, or scripting languages) to develop automated test scripts for functional, regression, and performance testing.
• Work closely with developers to integrate automated tests into the continuous integration/continuous deployment (CI/CD) pipeline
• Test Execution and Analysis
• Execute automated test scripts and analyze results to identify defects, ensuring software meets quality standards.
• Investigate and report issues, providing detailed information to assist developers in troubleshooting and resolution.
• Conduct root cause analysis for identified defects, collaborating with the development team to implement corrective actions.
• Report and metrics analysis - Tools design
• Develop Reporting Tools - Design and implement automated tools to generate reports that provide insights into QA team performance, test results, and defect trends.
• o Create Interactive Dashboards - Build user-friendly dashboards that visualize key QA metrics, enabling real-time monitoring and data-driven decision-making.
• o Optimize Data Processes - Streamline data collection, processing, and presentation to enhance efficiency and accuracy in QA reporting.

WHO YOU ARE

• 3rd or 4th year university student in comp-sci or similar.
• Programming proficiency: Python, Java, or scripting languages.
• Test automation tools experience: Selenium, JUnit, TestNG, or equivalent.
• Software development life cycle understanding.

- Version control system knowledge: Git.
- Agile methodologies familiarity.
- Problem-solving skills: defect analysis and solution proposal.
- Effective communication: verbal and written.
- Attention to detail in test case design and execution.
- Continuous learning and industry trends awareness.
- Team collaboration and positive culture contribution.

WORKING CONDITIONS

This role is completely on-site in Ottawa working closely with the QA and Software Dev teams.

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.

WHY WORK WITH US
- Expected salary: $20-$25/hour CAD
- Strong sense of camaraderie, mutual respect, and shared goals among colleagues
- Support for community through charitable alliances
- Professional and career development opportunities
- Wellness resources and support from management

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

Citizenship Requirement   N/A

APPLICATION INFORMATION

Application Procedure   Through Employer Website
Cover Letter Required?   Optional
Address Cover Letter to   Hiring Manager
Special Application Instructions

Application Link: https://techinsights.applytojob.com/apply/Y1X1zuhAAb/QA-Test-Automation-Coop-Student?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.