Job Posting:167612 - Position: S25 Software Development Co-op Student 167612B

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 04:10 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   2025 - Summer
<b> Job Title <b>   S25 Software Development Co-op Student 167612B
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.

TechInsights Inc. operates a professional software development program. Its team of 30+ software engineers and developers designs forward-thinking, elegant web applications that leverage a cloud-native microservices architecture.

We are looking for a motivated, driven-to-learn co-op student to contribute to the full stack development efforts of our Rapid Response team. This student will benefit from the expertise of a tenured technical supervisor and colleagues as they tackle quick-turn development work.

In this role, the co-op student will write FE and BE code to add new features to our application(s). He/she/they will also correct defects and correct technical debt issues. All development in this team is performed using an Agile Kanban development method wherein the developer uses best-in-class tools to develop, test and deploy our software at high-frequency behind feature flags.

WHAT YOU WILL DO
• Write and deploy FE and/or BE software in the platform (or internal tools)
  o Java, Python, Angular, NodeJS, C++, C#, CSS, HTML, React, React Native, Go
  o Retool and/or AWS Amplify
  o Bugfixes
  o Technical debt fixes
•Write technical documentation describing implementations, problems and/or fixes
•Work with a Git code repo
• Branch repos, implement code leveraging Git, commit unit tests, deploy using a CI/CD pipeline, submit and comment PRs
•Monitor software performance and analyze logs in Data and CloudWatch
•Work with QA to facilitate code testing
•Work with Engineers to understand design specifications and ensure implementations embody design intent
•Debug PROD issues and suggest (and then implement) fixes
WHO YOU ARE
• Must be a second-year university or third-year college student in a related program.
•Must have a CGPA in the current year of study of 75% or higher.
•Must be a post-secondary student.
•Work is prescribed and completed with little autonomy.

•Works under close supervision or follows clearly defined procedures.

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/JfJk6XF7z5/Software-Development-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.