

Job Posting:162235 - Position: S25 Graphics Software Engineering Intern/Co-op 162235 E9

Co-op Work Term Posted:	2025 - Summer
App Deadline	03/24/2025 09:00 AM
Application Method:	Through Employer Website
Posting Goes Live:	03/03/2025 11:19 AM
Job Posting Status:	Approved

ORGANIZATION INFORMATION

Organization	AMD
Address Line 1	1 Commerce Valley Dr E
City	Thornhill
Province / State	ON
Country	Canada

JOB POSTING INFORMATION

Placement Term	2025 - Summer
 Job Title 	S25 Graphics Software Engineering Intern/Co-op 162235 E9
Position Type	Co-op Position
Job Location	Markham, ON
Country	Canada
Duration	16 months
Work Mode	Hybrid
Salary Currency	CAD
Salary	65000.0 per year for 0 Major List

Job Description

Job Title: Graphics Software Engineering Intern/Co-op (Undergrad | Summer 2025 | Onsite/Hybrid)

Job ID: 2882

WHAT YOU DO AT AMD CHANGES EVERYTHING

We care deeply about transforming lives with AMD technology to enrich our industry, our communities, and the world. Our mission is to build great products that accelerate next-generation computing experiences - the building blocks for the data center, artificial intelligence, PCs, gaming and embedded. Underpinning our mission is the AMD culture. We push the limits of innovation to solve the world's most important challenges. We strive for execution excellence while being direct, humble, collaborative, and inclusive of diverse perspectives.

AMD together we advance_

An exciting internship opportunity to make an immediate contribution to AMD's next generation of technology innovations awaits you! We have a multifaceted, high-energy work environment filled with a diverse group of employees, and we provide outstanding opportunities for developing your career. During your internship, our programs provide the opportunity to collaborate with AMD leaders, receive one-on-one mentorship, attend amazing networking events, and much more. Being part of AMD means receiving hands-on experience that will give you a competitive edge. Together We Advance your career!

JOB DETAILS:

Location: Markham, Ontario, Canada

Onsite/Hybrid: This role requires the student to work full time (37.5 hours a week), either in a hybrid or onsite work structure throughout the duration of the co-op/intern term.

Duration: 16-Months, May 05, 2025 to August 27, 2026.

WHAT YOU WILL BE DOING:

There are a wide variety of software engineering opportunities available such as application, kernel, graphics, AI development. As an AMD Software Engineer, you can expect to -

- Collaborate with teams across the stack from user space, kernel, firmware and hardware
- Work with globally recognized partner companies to build solutions to real end-user issues
- Participate in code and design reviews to ensure we build efficient and quality code
- Create differentiating software features, examples include: AMD Fluid Motion Frames, AMD FidelityFX Super Resolution, FreeSync, and more
- Take high-performance & efficient computing to a new level with next-gen Ryzen/Radeon Graphics chips

Job Requirements**WHO WE ARE LOOKING FOR:**

- You are currently enrolled in a Canada based University in a Bachelor's degree program majoring in Computer Engineering, Software Engineering, Software Development, Computer Science or related field.
- AMD has multiple opportunities that requires different software skills. If you have ANY of the following skills, we encourage you to apply -
- C/C++ programming and Object-Oriented Design
- Frameworks like Qt, Javascript
- Operating systems concepts (including memory management, multithreading, assembly, x86).
- Computer graphics pipelines (Direct3D, OpenGL, OpenCL)
- Computer architecture and/or firmware development
- Version control tools such as Git/Github, Perforce
- Additional Scripting Languages: Python, Windows PowerShell, Linux shell script, Perl, Java, UML
- PC assembly and gaming ecosystem knowledge

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://careers.amd.com/students/jobs/52882?lang=en-us>

Indicate your interest to apply to this position in SCOPE and also submit your application package via the online website portal.

Applications are accepted on a rolling basis and the posting may expire at any time. Students should submit their applications as soon as they are ready.