

Job Posting:166013 - Position: S25 Software Engineer Intern (Intelligent Creation - Generative AI and Graphics) - 2025 Summer (BS/MS) 166013B E1

Co-op Work Term Posted:	2025 - Summer
App Deadline	02/27/2025 09:00 AM
Application Method:	Through Employer Website
Posting Goes Live:	02/18/2025 04:22 PM
Job Posting Status:	Expired

ORGANIZATION INFORMATION

Organization	TikTok
City	Toronto
Province / State	ON
Country	Canada

JOB POSTING INFORMATION

Placement Term	2025 - Summer
 Job Title 	S25 Software Engineer Intern (Intelligent Creation - Generative AI and Graphics) - 2025 Summer (BS/MS) 166013B E1
Position Type	Co-op Position
Job Location	San Jose, CA
Country	USA
Duration	4 months
Work Mode	To be confirmed
Salary Currency	CAD
Salary	0.0 per hour for 0 Major List
Salary Range \$	\$45- \$60

Job Description

Responsibilities

TikTok is the leading destination for short-form mobile video. At TikTok, our mission is to inspire creativity and bring joy. TikTok's global headquarters are in Los Angeles and Singapore, and its offices include New York, London, Dublin, Paris, Berlin, Dubai, Jakarta, Seoul, and Tokyo. Why Join Us Creation is the core of TikTok's purpose. Our platform is built to help imaginations thrive. This is doubly true of the teams that make TikTok possible. Together, we inspire creativity and bring joy - a mission we all believe in and aim towards achieving every day. To us, every challenge, no matter how difficult, is an opportunity; to learn, to innovate, and to grow as one team. Status quo? Never. Courage? Always. At TikTok, we create together and grow together. That's how we drive impact - for ourselves, our company, and the communities we serve. Join us. Creative Effects are a big part of the TikTok experience. From Versailles Run to Dancing Dino, effects make content creation easy, fun, and dynamic. Each effect has the potential to reach TikTok's global community of a billion+ users and inspire new trends, lots of joy, and endless creativity. Our mission is to inspire user creativity with powerful creation tools. We are building Effect House, the official Augmented Reality creation tool for TikTok. If you are passionate about AR technologies and 3D content creation, you came to the right place. You will be responsible for crafting the technology that enables intuitive effect development and design. From advanced interactions to visual scripting, you'll build the tools our creators need to experiment and make engaging, immersive, and innovative effects, bringing creativity to (augmented) reality! You will focus on building a unified algorithm system that delivers numerous cutting-edge AR algorithms to various TikTok products. Our AR Effect Platform enables the breakthrough AR interactive experience, consumed by hundreds of millions of TikTok users around the world. We are looking for talented individuals to join us for an internship in

2025. Internships at TikTok aim to offer students industry exposure and hands-on experience. Turn your ambitions into reality as your inspiration brings infinite opportunities at TikTok. Internships at TikTok aim to provide students with hands-on experience in developing fundamental skills and exploring potential career paths. A vibrant blend of social events and enriching development workshops will be available for you to explore. Here, you will utilize your knowledge in real-world scenarios while laying a strong foundation for personal and professional growth. This Internship Program runs for 12 weeks beginning in May/June 2025. Successful candidates must be able to commit to one of the following summer internship start dates below: Monday, May 12 Monday, May 19 Tuesday May 27 (Memorial Day May 26) Monday, June 9 Monday, June 23 We will prioritize candidates who are able to commit to these start dates. Please state your availability clearly in your resume (Start date, End date). Candidates can apply to a maximum of two positions and will be considered for jobs in the order you apply. The application limit is applicable to TikTok and its affiliates' jobs globally. Applications will be reviewed on a rolling basis - we encourage you to apply early. Online Assessment Candidates who pass resume evaluation will be invited to participate in TikTok's technical online assessment in HackerRank. Responsibilities: 1. Participate in the research and development of cutting-edge AR Effect Generation AI system that leads the industry in interactive experience generation. 2. Contribute to the design and implementation of new features for TikTok's AI Effect Generation product to provide better creation experience for users 3. Assist in the design and implementation of evaluation pipelines to assess AI Effect Generation performance at various stages 4. Using inference stage techniques such as RAG, CoT, Prompt Engineering to improve TikTok's AI Effect Generation model output

Qualifications

Minimum Qualifications 1. Currently enrolled in an undergraduate, graduate, or master's program in Software Development, Computer Science, Computer Engineering, or a related technical field. 2. Available to work for 12 weeks in Summer 2025 3. Strong foundation in data structures, algorithms, fluent in any one of the following mainstream programming languages: JavaScript, C/C++ or Python 4. Knowledge about Computer Graphics, 3D content creation tools, game engines, real-time rendering, or VFX pipelines. 5. Passion for GenAI and interactive experiences, augmented reality, and creating engaging, user-focused experiences. Preferred Qualifications 1. Graduating December 2025 onwards with the intent to return to degree program after the completion of the internship. 2. Prior internship or academic experience with Machine Learning, Large Language Models and GenAI technologies. 3. Prior internship or school experience with Computer Graphics, Game Engine, Game Development 4. Experience or interest in AR/VR projects, web technologies (React, JavaScript/TypeScript, Node.js), cross-platform development (macOS, Windows, iOS, Android), or graphics APIs (OpenGL, WebGL, DirectX, Metal, Vulkan). TikTok is committed to creating an inclusive space where employees are valued for their skills, experiences, and unique perspectives. Our platform connects people from across the globe and so does our workplace. At TikTok, our mission is to inspire creativity and bring joy. To achieve that goal, we are committed to celebrating our diverse voices and to creating an environment that reflects the many communities we reach. We are passionate about this and hope you are too. TikTok is committed to providing reasonable accommodations in our recruitment processes for candidates with disabilities, pregnancy, sincerely held religious beliefs or other reasons protected by applicable laws. If you need assistance or a reasonable accommodation, please reach out to us at <https://shorturl.at/cdpT2>

Job Information

?For Pay Transparency?Compensation Description (Hourly) - Campus Intern

The hourly rate range for this position in the selected city is \$45- \$60.

Benefits may vary depending on the nature of employment and the country work location. Interns have day one access to health insurance, life insurance, wellbeing benefits and more. Interns also receive 10 paid holidays per year and paid sick time (56 hours if hired in first half of year, 40 if hired in second half of year).

The Company reserves the right to modify or change these benefits programs at any time, with or without notice.

For Los Angeles County (unincorporated) Candidates:

Qualified applicants with arrest or conviction records will be considered for employment in accordance with all federal, state, and local laws including the Los Angeles County Fair Chance Ordinance for Employers and the California Fair Chance Act. Our company believes that criminal history may have a direct, adverse and negative relationship on the following job duties, potentially resulting in the withdrawal of the conditional offer of employment:

1. Interacting and occasionally having unsupervised contact with internal/external clients and/or colleagues;
2. Appropriately handling and managing confidential information including proprietary and trade secret information and access to information technology systems; and
3. Exercising sound judgment.

Citizenship Requirement

N/A

APPLICATION INFORMATION

Application Procedure Through Employer Website

Cover Letter Required? Yes

Special Application Instructions

Application Link: <https://lifeattiktok.com/search/7449072655222196487>

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.