

Job Posting:167620 - Position: S25 Software Engineer, Model Evaluation Systems Intern 167620B

Co-op Work Term Posted:	2025 - Summer
App Deadline	03/19/2025 09:00 AM
Application Method:	Through Employer Website
Posting Goes Live:	03/04/2025 04:25 PM
Job Posting Status:	Approved

ORGANIZATION INFORMATION

Organization	Groq
Address Line 1	Suite 200 800 El Camino Real
City	Menlo Park
Postal Code / Zip Code	94025
Province / State	CA

JOB POSTING INFORMATION

Placement Term	2025 - Summer
 Job Title 	S25 Software Engineer, Model Evaluation Systems Intern 167620B
Position Type	Co-op Position
Job Location	Various Locations
Country	Canada & USA
Duration	4 months
Work Mode	Hybrid
Salary Currency	CAD
Salary	0.0 per hour for 0 Major List
Salary Range \$	30-50/hr
Job Description	

At Groq. We believe in an AI economy powered by human agency. We envision a world where AI is accessible to all, a world that demands processing power that is better, faster, and more affordable than is available today. AI applications are currently constrained by the limitations of the Graphics Processing Unit (GPU), a technology originally developed for the gaming market and soon to become the weakest link in the AI economy.

Enter Groq's LPU™ AI Inference Technology. Specifically engineered for the demands of large language models (LLMs), the Language Processing Unit outpaces the GPU in speed, power, efficiency, and cost-effectiveness. The quickest way to understand the opportunity is to watch the following talk - groq.link/scspdemo.

Why join Groq? AI will change humanity forever, and we believe preservation of human agency and self determination is only possible if AI is made affordably and universally accessible. Groq's LPUs will power AI from an early stage, and you will get to leave your fingerprint on civilization.

Software Engineer, Model Evaluation Systems Intern (Winter 2025)

Remote (USA | Ontario, Canada)

Groq's Winter Internship Program runs from January - April and is full-time during the duration of the internship.

Mission: Build and optimize model evaluation systems to ensure that AI models deployed on Groq's platform achieve best-in-class quality, throughput, and efficiency. Develop benchmarking frameworks, optimize model performance, and drive improvements that push the boundaries of evaluation systems.

Responsibilities & opportunities in this role:

Software Development: Write simple, concise, high-performance code in Python and Golang to support evaluation pipelines and tooling.

Model Evaluation & Benchmarking: Develop and implement benchmarking tools to assess the performance of models hosted on Groq, ensuring Groq's AI infrastructure remains at the cutting edge of efficiency and performance.

Automation & Tooling: Build automated evaluation systems and testing infrastructure to streamline model deployment and validation processes.

System Integration & Testing: Work closely with cross-functional teams to integrate models into Groq's infrastructure, ensuring seamless operation and accurate evaluation across various system configurations.

Data-Driven Insights: Collect and analyze performance data, providing actionable insights and recommendations for improving model performance, scalability, and reliability.

Ideal candidates have/are:

Current student pursuing a degree in computer science, engineering, or a related field or recent graduate (within 6 months)

A demonstrated interest in building or working with evaluation systems or working on novel applied AI projects.

Proficiency in Python and Golang, with strong software engineering fundamentals and best practices.

Self-Driven: Ability to see projects through end-to-end independently, taking initiative to optimize systems proactively.

Deep problem-solving skills - candidates should be able to tackle non-trivial challenges with minimal guidance.

Ability to work across unconventional AI problems, iterate quickly, and ship impactful solutions.

Contributions to open-source projects or prior startup experience is a big plus.

Must be authorized to work in the United States or Canada.

Attributes of a Groqster:

Humility - Egos are checked at the door

Collaborative & Team Savvy - We make up the smartest person in the room, together

Growth & Giver Mindset - Learn it all versus know it all, we share knowledge generously

Curious & Innovative - Take a creative approach to projects, problems, and design

Passion, Grit, & Boldness - no limit thinking, fueling informed risk taking

If this sounds like you, we'd love to hear from you!

Compensation: The US pay range for our technical internships is \$30-\$50 / per hour. The US pay range for our non-technical internships is \$30-\$40 / per hour. Individual compensation will be commensurate with the candidate's qualifications and experience, country of internship and aligned with Groq's internal leveling guidelines and benchmarks. #LI-DNI

Location: Groq is a geo-agnostic company, meaning you work where you are. Exceptional candidates will thrive in asynchronous partnerships and remote collaboration methods. Some roles may require being located near our primary sites, as indicated in the job description.

At Groq: Our goal is to hire and promote an exceptional workforce as diverse as the global populations we serve. Groq is an equal opportunity employer committed to diversity, inclusion, and belonging in all aspects of our organization. We value and celebrate diversity in thought, beliefs, talent, expression, and backgrounds. We know that our individual differences make us better.

Groq is an Equal Opportunity Employer that is committed to inclusion and diversity. Qualified applicants will receive consideration for employment without regard to race, color, religion, national origin, gender, sexual orientation, gender identity, disability or protected veteran status. We also take affirmative action to offer employment opportunities to minorities, women, individuals with disabilities, and protected veterans.

Groq is committed to working with qualified individuals with physical or mental disabilities. Applicants who would like to contact us regarding the accessibility of our website or who need special assistance or a reasonable accommodation for any part of the application or hiring process may contact us at: talent@groq.com. This contact information is for accommodation requests only. Evaluation of requests for reasonable accommodations will be determined on a case-by-case basis.

Citizenship Requirement N/A

APPLICATION INFORMATION

Application Procedure Through Employer Website

Cover Letter Required? Optional

Special Application Instructions

Application Link: https://groq.com/careers/?gh_jid=6493582003

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.