

Job Posting:175446 - Position: W26 ML Application & Benchmarking Intern - PEY 175446B

Co-op Work Term Posted: 2026 - Winter
App Deadline 11/24/2025 09:00 AM
Application Method: Through Employer Website
Posting Goes Live: 11/17/2025 01:46 PM
Job Posting Status: Approved

ORGANIZATION INFORMATION

Organization Tenstorrent Inc.
City Santa Clara
Province / State CA

JOB POSTING INFORMATION

Placement Term 2026 - Winter
** Job Title ** W26 ML Application & Benchmarking Intern - PEY 175446B
Position Type Co-op Position
Job Location Toronto, ON
Country USA
Duration 12 or 16 months
Work Mode In-Person
Salary Currency CAD
Salary Salary Not Available, 0 Major List
Job Description

Tenstorrent is leading the industry on cutting-edge AI technology, revolutionizing performance expectations, ease of use, and cost efficiency. With AI redefining the computing paradigm, solutions must evolve to unify innovations in software models, compilers, platforms, networking, and semiconductors. Our diverse team of technologists have developed a high performance RISC-V CPU from scratch, and share a passion for AI and a deep desire to build the best AI platform possible. We value collaboration, curiosity, and a commitment to solving hard problems. We are growing our team and looking for contributors of all seniorities.

As a Machine Learning Applications & Benchmarking Intern, your role will focus on benchmarking machine learning models on various hardware, creating clean code demos, building end-to-end applications, and ensuring the reliability of our software releases.

This role is on-site based in Toronto, ON

What You Will Learn:

- Real-world ML benchmarking workflows from model to hardware.
- Performance tuning and optimization techniques.
- How ML applications are tested, validated, and productized.
- Collaboration across software, hardware, and research teams.

Tenstorrent offers a highly competitive compensation package and benefits, and we are an equal opportunity employer.

This offer of employment is contingent upon the applicant being eligible to access U.S. export-controlled technology. Due to U.S. export laws, including those codified in the U.S. Export Administration Regulations (EAR), the Company is required to ensure compliance with these laws when transferring technology to nationals of certain countries (such as EAR Country Groups D:1, E1, and E2). These requirements apply to persons located in the U.S. and all countries outside the U.S. As the position offered will have direct and/or indirect access to information, systems, or technologies subject to these laws, the offer may be contingent upon

your citizenship/permanent residency status or ability to obtain prior license approval from the U.S. Commerce Department or applicable federal agency. If employment is not possible due to U.S. export laws, any offer of employment will be rescinded.

Job Requirements

Who You Are:

- Background in computer science, ML, or a related field.
- Proficient in Python with experience using PyTorch or TensorFlow.
- Comfortable writing clean, reproducible code and debugging performance issues.
- Curious, collaborative, and always looking to learn something new.

What We Need:

- Benchmark ML models across hardware setups and analyze performance.
- Identify slowdowns and optimize for speed and efficiency.
- Build demos and apps that highlight real ML use cases on our hardware.
- Contribute to software testing and release validation.

Citizenship Requirement N/A

APPLICATION INFORMATION

Application Procedure Through Employer Website

Cover Letter Required? Optional

Special Application Instructions

Application Link:

<https://job-boards.greenhouse.io/tenstorrentuniversity/jobs/4532863007>

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.