## Job Posting:175438 - Position: W26 Machine Learning Engineer Intern (PEY) 175438B

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| **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 01:37 PM |
| **Job Posting Status:** | Approved |

## ORGANIZATION INFORMATION

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| **Organization** | Tenstorrent Inc. |
| **City** | Santa Clara |
| **Province / State** | CA |

## JOB POSTING INFORMATION

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|---|---|
| **Placement Term** | 2026 - Winter |
| **<b> Job Title <b>** | W26 Machine Learning Engineer Intern (PEY) 175438B |
| **Position Type** | Co-op Position |
| **Job Location** | Toronto, ON |
| **Country** | Canada |
| **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.
Work at the intersection of ML, systems, and hardware. As a Machine Learning Engineer Intern at Tenstorrent, you'll help bring state-of-the-art models like LLMs and CNNs to life on custom AI hardware. You'll collaborate with experts across software, compiler, and silicon teams while optimizing real workloads for real performance.

**What You Will Learn:**

• End-to-end model deployment on custom AI silicon.
•Compiler flows and kernel-level performance optimization.
•How to validate, benchmark, and productionize ML models.
•Cross-functional teamwork with compiler, 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.*
This role is on-site, based out of Toronto.

### Job Requirements

**Who You Are:**

• Enrolled in a CS, CE, or EE program with strong fundamentals.
•Familiar with ML models and frameworks like PyTorch or TensorFlow.
•Comfortable programming in Python, C++, or CUDA.
•Curious about hardware and motivated by performance challenges.

**What We Need:**

• Analyze how ML models compile and run on Tenstorrent hardware.
•Improve kernels for computation and data movement.
•Run experiments to evaluate and improve performance across devices.
•Support benchmarking, CI pipelines, and robustness testing.

**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/4873832007

**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.**