Job Posting: 177416 - Position: S26 IBM Payments Centre Machine Learning Developer Intern (May 2026 - 8 months - Toronto) 177416

Co-op Work Term Posted:	2026 - Summer
App Deadline	01/27/2026 09:00 AM
Application Method:	Through Employer Website
Posting Goes Live:	01/20/2026 02:03 PM
Job Posting Status:	Approved

ORGANIZATION INFORMATION

Organization	IBM Canada Ltd.
Country	Canada

JOB POSTING INFORMATION

Placement Term	2026 - Summer
<b> Job Title <b>	S26 IBM Payments Centre Machine Learning Developer Intern (May 2026 - 8 months - Toronto) 177416
Position Type	Co-op Position
Job Location	Toronto, ON
Country	Canada
Duration	8 months
Work Mode	Hybrid
Salary Currency	CAD
Salary	0.0 per hour for 0 Major List
Salary Range $	$65,166.40 - $100,547.20/ year

Job Description

Job ID 85783

Your role and responsibilities

- Develop and deploy advanced machine learning models for predictive analytics, anomaly detection, and optimization in business-critical systems, such as payments platforms and supply chains.
- Design and implement analytical pipelines to process structured and unstructured data, supporting real-time decision-making and insights generation.
- Build models for predictive maintenance, customer behavior analysis, fraud detection, and operational efficiency improvement.
- Leverage advanced statistical methods and machine learning techniques (e.g., regression, classification, clustering, deep learning) to solve complex business problems.
- Integrate ML models with analytics platforms and visualization tools for actionable insights delivery.
- Collaborate with data engineers to ensure data pipelines are robust, scalable, and optimized for ML model training and deployment.
- Monitor and retrain deployed models to ensure they meet performance and accuracy benchmarks over time.
- Conduct exploratory data analysis (EDA) to uncover trends, correlations, and insights that inform strategic decision-making.
- Apply natural language processing (NLP) techniques for text analytics, sentiment analysis, and document classification.
- Ensure compliance with data privacy and security regulations in all analytics workflows.

This position resides in Toronto and is a 8 months work term commencing in May 2026. It is mandatory that all applicants are

enrolled in full-time studies at a post-secondary institution and returning to full-time studies upon completion of the work-term. Please note that MBA and PHD Candidates are not eligible for this program.

Job Requirements

Required education
High School Diploma/GED
Preferred education
Bachelor's Degree

Required technical and professional expertise
• Proficiency in Python, R, or Java for AI/ML model development and testing
•Strong data modeling skills, including the ability to design and implement normalized and denormalized schemas
•Proficiency in encryption technologies and secure data handling, including experience with encryption protocols, data masking, and access control mechanisms
•Experience with data integration tools and frameworks for real-time and batch data processing
•Knowledge of cloud platforms and cloud-native database services, including serverless computing, data lakes, and containerized data workloads.
•Strong troubleshooting skills to identify and resolve performance, integration, and data quality issues in complex data ecosystems
•Ability to work effectively with cross-functional teams, ensuring that data solutions meet business and technical requirements
•Familiarity with data governance practices, ensuring compliance with data privacy regulations and standards

Citizenship Requirement N/A

APPLICATION INFORMATION

Application Procedure Through Employer Website

Special Application Instructions

APPLICATION LINK: https://careers.ibm.com/en_US/careers/JobDetail?jobId=85783&source=WEB_Search_EMEA

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.