

Job Posting:171139 - Position: F25 Junior Machine Learning Software Engineer 171139

Co-op Work Term Posted: 2025 - Fall
App Deadline 07/10/2025 09:00 AM
Application Method: Through UBC Science Co-op
Posting Goes Live: 07/03/2025 03:49 PM
Job Posting Status: Approved

ORGANIZATION INFORMATION

Organization Metrized Consulting Inc
Address Line 1 1055 W Georgia
Address Line 2 Floor 24
City Vancouver
Province / State BC
Country Canada

JOB POSTING INFORMATION

Placement Term 2025 - Fall
** Job Title ** F25 Junior Machine Learning Software Engineer 171139
Position Type Co-op Position
Job Location Vancouver, BC
Country Canada
Duration 8 or 12 months
Work Mode Hybrid
Salary Currency CAD
Salary 2960.0 per month for 37.5 Major List
Job Description

NOTE: This role is contingent on external subsidies.

About Metrized:

Metrized is an organization specializing in the development and deployment of machine learning models specifically catered to vision ML models for measurements and key process calculations on composite parts and other state of the art manufacturing processes.

Role Overview:

We're seeking a highly skilled Machine Learning & AI Developer who not only excels in designing robust ML algorithms but also possesses capabilities in web development. The ideal candidate will be adept at applied machine learning techniques and possess the skills to improve our online brand presence. This dual-role combines web design responsibilities with cutting-edge AI application deployment to create a seamless blend of online engagement and high-end technological solutions.

Key Responsibilities:

Machine Learning & AI Development:

- Design and develop robust AI vision algorithms
- Apply and utilize current emerging techniques, technologies, and tools. Analyze, design, and determine coding, programming, and integration activities. Develop and combine complex data analysis techniques and methods.
- Take projects from concept to production.
- Collaborate and communicate effectively with the management team. Web Development & Design:

- Setup Metrized's WordPress environment and manage the database. Select, implement, or design custom WordPress themes.
- Migrate, update, and enhance website content.
- Optimize the website for performance and ensure all pages load in under 2 seconds.
- Launch webinars, manage YouTube channels, and oversee post-webinar content distribution. Deploy machine learning models and chatbots to aid in customer acquisition and technical product demonstrations

Job Requirements

Candidate must be a Canadian citizen or Permanent Resident.

Qualifications:

- Bachelor's/Master's in Computer Science
- Proficiency in machine learning, deep learning, and AI technologies. Proven experience in website development and design.
- Strong communication and collaboration skills.
- Ability to work on multiple projects simultaneously and meet deadlines.

Citizenship Requirement

Canadian & Permanent Residents Only

APPLICATION INFORMATION

Application Procedure	Through UBC Science Co-op
Cover Letter Required?	Yes
Address Cover Letter to	Hiring Manager