

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

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

### **ORGANIZATION INFORMATION**

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

### **JOB POSTING INFORMATION**

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

**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**

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