

## Job Posting:166699 - Position: S25 Machine Learning Engineer 166699

<b>Co-op Work Term Posted:</b>	2025 - Summer
<b>App Deadline</b>	02/12/2025 09:00 AM
<b>Application Method:</b>	Through UBC Science Co-op
<b>Posting Goes Live:</b>	02/05/2025 11:39 AM
<b>Job Posting Status:</b>	Expired

### ORGANIZATION INFORMATION

<b>Organization</b>	Yakoa
<b>City</b>	San Jose
<b>Province / State</b>	CA

### JOB POSTING INFORMATION

<b>Placement Term</b>	2025 - Summer
<b>&lt;b&gt; Job Title &lt;b&gt;</b>	S25 Machine Learning Engineer 166699
<b>Position Type</b>	Co-op Position
<b>Job Location</b>	Vancouver, BC
<b>Country</b>	Canada
<b>Duration</b>	4 or 8 months
<b>Salary Currency</b>	CAD
<b>Salary</b>	4500.0 per month for 40 Major List

#### Job Description

##### About Yakoa:

At Yakoa, we protect the most recognizable brands in the world from infringement that happens on blockchain networks. We do this using large-scale data indexing systems to take inventory of digital assets as they get listed, while our AI sorts the legitimate works from the infringing ones.

##### About the role:

Machine learning systems at Yakoa leverage many of the latest advances in deep learning technology, and many of the key components that have made large language models (LLMs) like ChatGPT successful. We're searching for a candidate with a deep interest in this area, who enjoys research-driven development and isn't afraid to dig into abstract problems. As a machine learning specialist, your work will involve diving into vast datasets and contributing to the selection, training, testing, and deployment of machine learning models that serve our AI initiatives. You will be part of a multi-disciplinary team of product developers, playing a key role in integrating and advancing our machine learning capabilities across Yakoa's various products.

##### Requirements and Qualifications:

In this role, you will be responsible for:

- Creating data infrastructure specifically tailored for machine learning models and AI algorithms.
- Working across teams to integrate AI-driven insights across Yakoa's product offerings.
- Building and training machine learning models to analyze large datasets, identifying complex trends and patterns.
- Contributing to the creation and refinement of machine learning pipelines and algorithms.
- Engaging with stakeholders to interpret machine learning outputs and provide AI-centric solutions.
- Staying updated with advancements in machine learning, deep learning, and related AI technologies, with a focus on applications in blockchain and intellectual property.

This is a full-time co-op position for a 4-month duration, with the possibility to extend. You will be working closely with a team of

experienced engineers and will have the opportunity to learn from them and contribute to the development of cutting-edge technologies. If you are a highly motivated student looking for an exciting opportunity to work in the field of AI, blockchain, and intellectual property, we encourage you to apply!

### **Job Requirements**

**The requirements for this position are:**

- Demonstrated ability in Python along with modern machine learning frameworks (PyTorch, Tensorflow)
- Experience with cloud computing (AWS, GCP etc.) or modern databases (PostgreSQL, Redshift, MongoDB etc.) are a plus
- Intuitive understanding of abstract data types and the fundamentals of machine learning algorithms
- Ability to contribute new ideas and solutions in team collaboration sessions
- Strong desire to learn and adapt to new technologies and domains
- Interest in intellectual property laws and regulations
- Experience managing the natural uncertainty of research-driven development

**Citizenship Requirement**                      N/A

### **APPLICATION INFORMATION**

<b>Application Procedure</b>	Through UBC Science Co-op
<b>Cover Letter Required?</b>	Yes
<b>Address Cover Letter to</b>	Mr. Shayan Lakhani