Job Posting:171713 - Position: F25 Data Scientist Co-op 171713B

Co-op Work Term Posted:	2025 - Fall
App Deadline	08/07/2025 11:59 PM
Application Method:	Through Employer Website
Posting Goes Live:	08/01/2025 11:20 AM
Job Posting Status:	Approved

ORGANIZATION INFORMATION

Organization	OLG
Address Line 1	4120 Yonge Street, Suite 600
City	Toronto
Postal Code / Zip Code	M2P 2B8
Province / State	Ontario
Country	Canada

JOB POSTING INFORMATION

Placement Term	2025 - Fall
<b> Job Title <b>	F25 Data Scientist Co-op 171713B
Position Type	Co-op Position
Job Location	Sault Ste. Marie, ON or Toronto, ON
Country	Canada
Duration	4 months
Work Mode	To be confirmed
Salary Currency	CAD
Salary	0.0 per hour for 0 Major List
Salary Range $	$18.50 - $28.50 per hour
Job Description	

Application Deadline: August 07, 2025.

Job Description:

• Data Scientist Co-op, Advanced Analytics

•Locations Available: Sault Ste. Marie or Toronto (Hybrid)

•Duration: Fall (Sept 2025 - Dec 2025)

•Type: Student Full Time

•Range: $18.50 - $28.50

GAME ON - OLG needs you

We've said GAME ON, and we mean it - OLG is rapidly transforming its organization to better serve Ontarians by delivering great gaming experiences through our digital, retail lottery, and land-based gaming channels. Over the course of fiscal 2022-23, OLG delivered a record $2.5 billion in net profit to the Province of Ontario. OLG is now expanding our horizons even further, with a new strategic direction, to become a world class gaming entertainment leader with a globally admired digital platform.

POSITION SUMMARY:

The data scientist co-op will assist Advanced Analytics team within the Enterprise Analytics department at OLG. This position will assist the team in developing OLG's capabilities in predictive modeling, machine learning, and GenAI works.

WHAT YOU WILL BE DOING:

- Build and prototype Generative AI applications using tools like LangChain, Streamlit, and vector databases
- Collaborate with analysts and senior analysts to design and implement AI agents that solve real business problems
- Leverage Python and LLM APIs to automate decision-making, enhance customer experiences, and streamline internal workflows
- Perform prompt engineering, data wrangling, and visualization to support model performance and user feedback
- Use SQL to retrieve and prepare data from our Hadoop-based data lake environment for AI model training and inference

WHAT WE OFFER:
- Working as part of a large Technology and Digitally driven organization
- Being part of a collaborative working environment alongside OLG Leaders who support the growth and development of students
- Participate in Diversity and Inclusion initiatives across the organization including Pride Parade and Women's Leadership Programs
- Support OLG Charities including the Federated Health Campaign, United Way Campaign and other fundraising efforts for local charities

MORE ABOUT US:
Visit our website at **olg.ca** for more information or talk to us on one of our social media sites
- Facebook.com/OLGToday/
- Twitter.com/OLGtoday
- Linkedin.com/company/olg
- Playsmart.ca
- OLG Apps for Android and Apple devices on Google Play or App Store

Application Deadline: August 07, 2025.

OLG is an equal opportunity employer. We are committed to providing employment accommodation in accordance with the Ontario Human Rights Code and the Accessibility for Ontarians with Disabilities Act. Please contact Human Resources at careers@olg.ca if you require accommodation at any time throughout the hire process

We thank you for your interest in this opportunity; however only those individuals selected for an interview will be contacted.

Personal information is collected by the Ontario Lottery & Gaming Corporation (OLG) and/or its third party service provider(s) under the authority of the Ontario Lottery and Gaming Corporation Act, 1999, SO 1999, c 12, Sch L and the Employment Standards Act, 2000, S.O. 2000, c. 41 (as amended) and will be used for the purpose of determining qualifications for employment with OLG and for recruitment modernization initiatives. The information will be managed in accordance with all applicable laws, OLG's Protection of Privacy Policy (the Policy) and related policies and procedures. For any questions about this collection, please contact careers@olg.ca, 800-70 Foster Drive, Sault Ste. Marie, ON, P6A 6V2.

Job Requirements

WHAT WE'RE LOOKING FOR:
- Strong Python skills and familiarity with GenAI frameworks (e.g., LangChain, OpenAI API, HuggingFace, etc.)
- Experience with Streamlit or similar tools to deploy interactive AI applications
- Solid understanding of data science and automation workflows (Pandas, NumPy, Git, SQL)
- Fast learner who thrives in a rapidly evolving AI landscape
- Passionate about solving problems with cutting-edge AI and making ideas real through working prototypesStrong knowledge in Python and related packages (Python, Data Science, Machine Learning, Automation, Data Analytics, Git, Programming, SQ, Pandas, Numpy etc.)

Citizenship Requirement   N/A

APPLICATION INFORMATION

Application Procedure   Through Employer Website
Cover Letter Required?   Yes
Special Application Instructions

Please click the "I intend to apply to this position" button on SCOPE and also submit your application via the employer's website.
Application Link:

https://olg.wd3.myworkdayjobs.com/Careers-Students/job/Toronto-Ontario-Canada/Data-Scientist-Co-op_R25_00382

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.