Job Posting:174618 - Position: W26 Data Science Intern 174618

Co-op Work Term Posted:	2026 - Winter
App Deadline	11/04/2025 09:00 AM
Application Method:	Through Employer Website
Posting Goes Live:	10/21/2025 11:46 AM
Job Posting Status:	Approved

ORGANIZATION INFORMATION

Organization	Canada Life
Address Line 1	330 University Ave.
Address Line 2	Human Resources
City	Toronto
Postal Code / Zip Code	M5G 1R8
Province / State	ON
Country	Canada

JOB POSTING INFORMATION

Placement Term	2026 - Winter
<b> Job Title <b>	W26 Data Science Intern 174618
Position Type	Co-op Position
Job Location	Toronto, ON
Country	Canada
Duration	4 months
Work Mode	Hybrid
Salary Currency	CAD
Salary	44700.0 per year for 0 Major List
Salary Range $	$44,700 - $67,000 annually
Job Description	

Job Title: Data Science Intern (Student Position)

Job ID: 4429

This is a student position that is 4 months in duration for the term: January-April. You must be a student registered in a Canadian College or University. This position is for students returning to school after their work term or requiring a placement as requirements for graduation. While not required, preference will be given to students enrolled in a registered Co-op program.

We are seeking a Data Science Intern with a strong foundation in AI engineering, machine learning, and data science to help build the next generation of intelligent systems. This role offers the opportunity to work on cutting-edge technologies including Large Language Models (LLMs), AI Agents, and Model Customization Platforms (MCP), contributing to real-world applications that drive business transformation. This is a hybrid role, requiring the successful student to come into the Toronto office three times per week.

What You'll Do

• LLM & Agent Development: Assist in building and fine-tuning LLMs and autonomous agents for internal and customer-facing applications (e.g., intelligent assistants, document summarization, customer support automation).

•Model Customization & Deployment: Work with MCP tools to customize foundation models for specific business domains using techniques like transfer learning, prompt engineering, and retrieval-augmented generation (RAG).

•AI Engineering: Develop and deploy scalable AI solutions using modern frameworks (e.g., LangChain, Microsoft Agent Framework, OpenAI, Azure AI Studio).
•Data Science & ML: Create predictive models and conduct exploratory data analysis to support strategic decision-making.
•Cloud-Native Development: Build and deploy ML pipelines on Microsoft Azure, leveraging services like Azure Machine Learning, Azure OpenAI, and Databricks.
•Cross-Functional Collaboration: Work closely with data scientists, engineers, product managers, and business stakeholders to identify opportunities and deliver impactful solutions.
•Research & Innovation: Stay current with emerging trends in generative AI, multimodal models, and responsible AI practices.

The base salary for this position is between **$44,700 - $67,000** annually. This represents base salary only and does not represent other variable compensation components of our total compensation (i.e. annual bonus, commission etc). If you are selected to move forward in our recruitment process, your recruiter will be able to discuss additional details of our total rewards program with you.

For our student opportunities, the base salary will be dependent on the number of work terms you have completed along with other factors depending on your program.

Career opportunities will be open a minimum of 5 business days from the date of posting, closing dates will vary depending on the search activity. All applications received will be reviewed on a rolling basis.

Be your best at Canada Life- Apply today!

Being a part of Canada Life means you have a voice. This is a place where your unique background, perspectives and talents are valued, and shape our future success.

You can be your best here. You're part of a diverse and inclusive workplace where your career and well-being are championed. You'll have the opportunity to excel in your way, finding new and better ways to deliver exceptional customer and advisor experiences.

Together, as part of a great team, you'll deliver on our shared purpose to improve the well-being of Canadians. It's our driving force. Become part of a strong and successful company that's trusted by millions of Canadians to do the right thing.

Canada Life serves?the financial security needs of more than 13 million people across Canada, with additional operations in Europe and the United States. As members of the Power Financial Corporation group of companies, we're one of Canada's leading insurers with interests in life insurance, health insurance, investment and retirement savings. We offer a broad portfolio of financial and benefit plan solutions for individuals, families, businesses and organizations.?

We are committed to providing an inclusive, accessible environment, where all employees and customers feel valued, respected and supported. We are dedicated to building a workforce that reflects the diversity of the communities in which we live, and to creating an environment where every employee?has the opportunity to?reach their potential.?

It is our priority to remove barriers to provide equal access to employment. A Human Resources representative will work with applicants who request a reasonable accommodation during the application process. All information shared during the accommodation request process will be stored and used in a manner that is consistent with applicable laws and Canada Life policies. To request a reasonable accommodation in the application process, contact talentacquisitioncanada@canadalife.com.

Canada Life?would like to thank all applicants, however only those who qualify for an interview will be contacted.

Job Requirements

What You Bring
• Pursuing a Bachelor's or Master's in Data Science, Computer Science, AI, Statistics, or a related field.
•Strong programming skills in Python and SQL; familiarity with libraries such as PyTorch, TensorFlow, Scikit-learn, and Transformers.
•Experience or coursework in Natural Language Processing (NLP), Generative AI, or Reinforcement Learning.
•Exposure to cloud platforms (preferably Azure) and distributed computing tools (e.g., Spark, Databricks).
•Understanding of modern AI architectures including LLMs, Vector Databases, Embeddings, and Prompt Engineering.
•Ability to work in agile environments and contribute to fast-paced, iterative development cycles.
•Excellent communication and collaboration skills.

Citizenship Requirement   N/A

APPLICATION INFORMATION

Application Procedure   Through Employer Website

Cover Letter Required?   Optional

Special Application Instructions

Application Link:

https://jobs.canadalife.com/job/Toronto-Data-Science-Intern-%2528Student-Position%2529-

ON/1259684301/?mode=apply&iis=LinkedIn

Applicants are required to submit both their resume and their most recent unofficial transcript as part of the application process.
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.