

Job Posting: 177747 - Position: S26 Data Scientist - Intern 177747

Co-op Work Term Posted:	2026 - Summer
App Deadline	02/12/2026 11:59 PM
Application Method:	Through Employer Website
Posting Goes Live:	01/27/2026 02:17 PM
Job Posting Status:	Approved

ORGANIZATION INFORMATION

Organization	Imperial Oil
Address Line 2	Kearl Oil Sands Operations
City	Fort McMurray
Province / State	AB
Country	Canada

JOB POSTING INFORMATION

Placement Term	2026 - Summer
 Job Title 	S26 Data Scientist - Intern 177747
Position Type	Co-op Position
Job Location	Calgary, AB
Country	Canada
Duration	16 months
Salary Currency	CAD
Salary	Salary Not Available, 0 Major List

Job Description

Job Title: Data Scientist - Intern - Calgary - May 2026

Job ID: 82922

Application deadline: February 12, 2026

At Imperial, we work every day to responsibly develop Canada's energy resources - applying technology and innovation to supply affordable, accessible and reliable energy while reducing emissions in support of a net-zero future. Imperial recognizes the important role we can play by advancing climate solutions within our operations and by providing lower life-cycle emission products to our customers. This effort is powered by a unique and diverse workforce fueled by a pride in what we do and what we stand for. The success of our upstream, downstream and chemical, and corporate divisions is the result of the talent, curiosity and drive of our people. They bring solutions every day to optimize our strategy in energy, chemicals, lubricants and lower-emissions technologies.

Imperial honours diverse backgrounds so we can be a place where people can bring their full selves to work, no matter their identity, race, gender, sexual orientation, age, or ability.

At Imperial, we want you to come for the position and stay for the career. As an integrated company, we are uniquely positioned to offer you a wide range of career prospects and growth opportunities through the course of your career with us. We invite you to bring your ideas and help create sustainable solutions that improve quality of life and meet society's evolving needs.

Come be part of the Upstream Department at Imperial which has more than 140 year history in Canada and a workforce of 5,500+ total employees. Our offices are located in Calgary, AB.

What role will you play in our team

We are seeking a Data Scientist for Imperial's Digital Accelerator's data science group who can solve business problems by leveraging machine learning, optimization and other analytical techniques in a multi-disciplinary team of engineers, strategic

partners and subject domain experts

The Upstream Digital Accelerator (UDA) leverages the power of digital technologies to solve highly complex problems across Imperials' oil and gas operations spanning conventional, mining, SAGD and other thermal recovery methods.

Operating within multi-disciplinary teams, ideas from the business are quickly actioned and converted to usable products. To this end the UDA offers a fast-paced, exciting environment and access to a diverse set of problems.

With access to massive data sets, immense computational power and challenging, previously unsolved problems, the UDA is an ideal place for a Data Scientist to push the boundaries of what they know and make real contributions. Furthermore, the UDA encourages its members to showcase their work to the data science and engineering communities through publications, conferences and seminars.

What you will do

- Work as a member of the Imperial Digital Accelerator with a fusion team of highly talented Data Scientists, developers and opportunity managers, to unlock substantial value from operations
- Work closely with the business teams to understand their goals, business problems and assist in identifying potential analytical and data science solutions and feasibility
- Support the full range of problem-solving activities including data wrangling, ETL pipeline development, rapid scoping level / exploratory data analysis, proof of concept solutions as well as end-to-end execution plans for scaling proven models and deploying into an operational environment
- Ensure your models and analytics are tested with the end users and iterate to deployable adoptable solutions
- Communicate key metrics and results to stakeholders, as you progress through delivery leveraging visualization tools as appropriate for effective story telling
- Continue model / tool support in operational phases, including model performance monitoring and retraining
- Keep up to date with the latest advances in the data science field and actively participate in data science communities
- Conduct peer reviews with the data science team to ensure high-quality products
- Help mature ML Ops framework and adoption
- Work closely with the platform and data infrastructure team to ensure data science needs are properly considered in architecture and data pipelines are robust

Start date: May, 2026

Work term: 18 months

Location: Calgary, AB

Other Considerations

- For applicants selected to be interviewed, pre-employment background screening will be required
- We thank all those who apply; however, only those candidates selected for interviews will be contacted
- In certain situations, Imperial may use your application to consider your suitability for other positions in the company and may also provide the information to its affiliates, including affiliates of ExxonMobil Corporation, in connection with possible opportunities at those affiliates

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Imperial is an Equal Opportunity Employer. Imperial is committed to providing equitable treatment and equal opportunity to all individuals and encourages all eligible applicants to apply. Imperial conducts business in a manner that respects the land, environment, rights and cultures of Indigenous communities. In the areas where we explore, develop and operate, Imperial engages Indigenous communities in open and forthright consultation and strives to establish meaningful relationships built on mutual trust and respect. Please see here for more information on Imperial's Indigenous Relations Guiding Principles and Guidelines. Imperial is committed to supporting persons with disabilities throughout the recruitment process. We will work with qualified applicants to provide reasonable accommodation upon request at recruit.services.ca@exxonmobil.com.

Eligibility to work in Canada

All applicants who receive an offer of employment must be eligible to work in Canada on a regular full-time basis without restrictions on their start date. Proof of eligibility shall be in the form of a Canadian birth certificate, Canadian passport, Canadian citizenship certificate, Canadian certificate of permanent residence, Canadian open work permit or receipt from Immigration Canada of an application for a post-graduate work permit. Proof of eligibility must be current and valid (not expired, cancelled or

voided). Proof of eligibility will be required if an offer of employment is made. Failure to provide proof of eligibility at least six (6) weeks prior to the start date may result in the offer of employment being rescinded.

Job Requirements

About you

Skills & Qualifications:

- Experience in advanced analytics and data science solving academic and or business problems
- Degree in machine learning, computer science, statistics, mathematics, physics, engineering, economics, operations research or related quantitative field
- Broad array of ML and AI skills (supervised, unsupervised, reinforcement learning and mathematical optimization)
- Strong Python programming skills, additional benefit for Pyspark and Databricks experience

Preferred Qualifications/Experience:

- Ability to explain data science solutions and concepts to the end users
- Strong mentorship skills, and enthusiasm for sharing knowledge
- Ability to effectively iterate and communicate results to stakeholders and team members using appropriate visualization and communication tools
- Preference for domain knowledge in energy and mining industrial processes

Citizenship Requirement N/A

APPLICATION INFORMATION

Application Procedure Through Employer Website

Cover Letter Required? Optional

Special Application Instructions

Application Link:

<https://jobs.exxonmobil.com/Imperial/job/Calgary-Data-Scientist-Intern-Calgary-May-2026-AB/1356676500/>

Application deadline: **February 12, 2026**

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.