Job Posting:174256 - Position: W26 Data Engineering Intern 174256

Co-op Work Term Posted:	2026 - Winter
App Deadline	10/14/2025 11:59 PM
Application Method:	Through Employer Website
Posting Goes Live:	10/08/2025 04:16 PM
Job Posting Status:	Approved

ORGANIZATION INFORMATION

Organization	Boeing Company
Country	Canada

JOB POSTING INFORMATION

Placement Term	2026 - Winter
<b> Job Title <b>	W26 Data Engineering Intern 174256
Position Type	Co-op Position
Job Location	Richmond, BC
Country	Canada
Duration	8 months
Work Mode	Hybrid
Salary Currency	CAD
Salary	22.0 per hour for 0 Major List
Salary Range $	$22.00 - $24.50 CAD hourly.
Job Description	

Job Title: Data Engineering Intern
Job ID: JR2025476385
Application Deadline: <mark>October 14, 2025</mark>

Calling all university students! Join our team of Student interns and embark on an extraordinary journey alongside seasoned professionals. Gain invaluable skills and knowledge as you dive into real-world tasks, tackle exciting challenges, and receive top-notch training. Plus, get the chance to contribute to special projects that will set you apart. Don't miss out on this thrilling opportunity - apply now and take your university experience to the next level!

Boeing Vancouver is seeking a Data Engineering Intern for our internship program. The Data Engineering intern will be reporting to the AI & Analytics Manager. This is a full-time internship opportunity that is based at our office in Richmond, British Columbia and is up to 8 months in length, starting in early January 2026.

As a Data Engineering Intern, you will bring a keen enthusiasm for AI, machine learning, and data analytics. You will be embedded in a multidisciplinary data science team to develop and support advanced analytics applications. You will assist the data science team in converting industry-leading analytics initiatives into product platforms, which in turn support diverse and interesting customer aircraft programs.

The Data Engineering Intern will assist in designing, implementing, and managing data pipelines that meet business requirements. This includes defining data models, data contracts, data quality requirements, and model features.

Candidates should have a solid understanding of fundamental software development standards and practices, cloud infrastructure, and security practices. However, to excel in this role, they must also demonstrate professional curiosity, a love for learning, a passion for problem-solving, and a resourceful, get-it-done attitude.

Benefits of a Boeing Internship
• Have the opportunity to take part in impactful business projects.

•Network with experienced professionals.

•Engage in a strong student network.

•Gain valuable exposure in the Aerospace industry.

Position Responsibilities

• Work directly with an assigned mentor or a buddy.

•Design and implement robust, highly performant, and scalable streaming data pipelines using Python and Spark.

•Define, enforce, and measure data quality as part of the data pipelines.

•Work with cross-functional teams to solve their complex data problems.

•Foster the creation of a data-driven culture, data stewardship, related competencies, and data literacy across the organization.

Ad-Hoc & Other:

• Generate ad-hoc data analysis

•Report status and progress to Manager and Team Lead

•Stay up to date on all new Spark/Databricks features and functionalities and find ways to introduce them to the organization.

This position is hybrid. This means that the selected candidate will be required to perform some work onsite at Richmond location. This is at the hiring team's discretion and could potentially change in the future.

Additional Information:

This requisition is for a locally hired position in Canada. The employer is Boeing Canada. Candidates must be legally authorized to work in Canada. Benefits and pay are determined by Canada and are not on Boeing US-based payroll. This is not an expatriate assignment.

Starting salary will be based on year of post-secondary education completed, qualifications and experience. The range for this internship is $22.00 - $24.50 CAD hourly.

Language Requirements:

Not Applicable

Education:

Not Applicable

Relocation:

Relocation assistance is not a negotiable benefit for this position.

Security Clearance:

This position does not require a Security Clearance.

Visa Sponsorship:

Employer will not sponsor applicants for employment visa status.

Contingent Upon Award Program

This position is not contingent upon program award

Job Requirements

Basic Qualifications (Required Skills/Experience):

• Currently enrolled as a full-time student with an accredited university or college with studies in Computer Science or similar technical discipline

•Must be at least a 2nd year or higher student with studies in a relevant program

•Experience with data engineering and data processing tools

•Experience with Python

•Experience with relational and non-relational database technologies

•Willing and able to work 40 hours per week during the internship

•Must be legally able to work in Canada

•Individual must not pose a risk for safeguarding of controlled goods

•Must be eligible to handle US export-controlled data

Preferred Qualifications (Education/Experience):

• Experience with Apache Spark and/or Databricks

•Experience with cloud (Azure preferred)

•Experience in collaborative development environments and version control (e.g., GitLab)

•Experience in production-quality software development

•Experience working within Agile/Lean frameworks

•Previous internship experience

*Graduates are ineligible unless continuing in post graduate studies.

Citizenship Requirement   N/A

APPLICATION INFORMATION

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

Application Link:

https://boeing.wd1.myworkdayjobs.com/EXTERNAL_CAREERS/job/CAN---Richmond-Canada/Data-Engineering-

Intern_JR2025476385-1

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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.