

## **Job Posting:171353 - Position: F25 Data Science & Analytics WCM Co-op Student 171353**

<b>Co-op Work Term Posted:</b>	2025 - Fall
<b>App Deadline</b>	07/25/2025 11:59 PM
<b>Application Method:</b>	Through Employer Website
<b>Posting Goes Live:</b>	07/14/2025 01:27 PM
<b>Job Posting Status:</b>	Approved

### **ORGANIZATION INFORMATION**

<b>Organization</b>	Magna International Inc.
<b>Address Line 1</b>	337 Magna Drive
<b>City</b>	Aurora
<b>Postal Code / Zip Code</b>	L4G 7K1
<b>Province / State</b>	ON
<b>Country</b>	Canada

### **JOB POSTING INFORMATION**

<b>Placement Term</b>	2025 - Fall
<b>&lt;b&gt; Job Title &lt;/b&gt;</b>	F25 Data Science & Analytics WCM Co-op Student 171353
<b>Position Type</b>	Co-op Position
<b>Job Location</b>	Brampton, ON
<b>Country</b>	Canada
<b>Duration</b>	4 months
<b>Salary Currency</b>	CAD
<b>Salary</b>	Salary Not Available, 0 Major List
<b>Job Description</b>	

**Job Title:** Data Science & Analytics WCM Co-op Student

**Job ID:** R00199621

**Application Deadline:** **July 25, 2025**

#### **What we offer:**

At Magna, you can expect an engaging and dynamic environment where you can help to develop industry-leading automotive technologies. We invest in our employees, providing them with the support and resources they need to succeed. As a member of our global team, you can expect exciting, varied responsibilities as well as a wide range of development prospects. Because we believe that your career path should be as unique as you are.

#### **Group Summary:**

The Magna Exteriors portfolio of products includes access systems such as liftgates, exterior trim, modular systems, front-end modules including fascia, active aerodynamic systems and other lightweight structural components for automotive, commercial truck and other industrial markets.

Recognized globally as an innovator in all aspects of vehicle exteriors, Magna provides everything needed, from materials development and design through manufacturing and assembly, to help automakers create sleek, state-of-the-art vehicles across the world.

#### **Job Responsibilities:**

#### **RESPONSIBILITIES:**

- Collect, clean, and analyze production and performance data across various WCM pillars (e.g., Safety, Quality, Cost, Delivery,

Environment)

- Experience with data collection, and KPI dashboards in manufacturing settings using Excel & Power BI
- Create automated data pipelines and reports to track KPIs and WCM project progress
- Assist in root cause analysis and data-driven problem-solving activities
- Support time studies, loss analysis, and performance diagnostics using historical and live data
- Collaborate with WCM pillar leads, engineering, production, and IT teams to identify digital improvement opportunities
- Use tools like Python, R, or SQL (if applicable) to run predictive models or advanced data analysis
- Document processes and develop training materials for knowledge transfer and sustainability
- Implement continuous improvement projects to address quality, material flow, through-put and productivity improvements
- Lead efforts to incorporate new concepts into existing systems with particular emphasis on process repeatability, consistency, quality controls and automation, and cost reduction
- Perform all job functions in a safe and healthful manner, abiding by all health, safety and environmental rules and regulations, promoting safety in the workplace
- Comply with the requirements of CTPAT/PIP
- Conduct business in an ethical manner in compliance with the Magna Code of Conduct
- Report all accidents/incidents and unsafe conditions/behavior
- Adhere to applicable quality systems and IATF 16949 standards
- Adhere to and promote the Employee Charter and work within the rules, regulations and guidelines of the Plastcoat Employee Handbook
- Participate in and support Continuous Improvement initiatives
- Maintain work area in accordance with the principles of 5S and operate daily within these standards
- Ensure work area is kept neat and organized
- Perform other duties as required

**Awareness, Unity, Empowerment:**

At Magna, we believe that a diverse workforce is critical to our success. That's why we are proud to be an equal opportunity employer. We hire on the basis of experience and qualifications, and in consideration of job requirements, regardless of, in particular, color, ancestry, religion, gender, origin, sexual orientation, age, citizenship, marital status, disability or gender identity. Magna takes the privacy of your personal information seriously. We discourage you from sending applications via email or traditional mail to comply with GDPR requirements and your local Data Privacy Law.

**Job Requirements**

**EDUCATION:**

- Pursuing University degree in Data Science/ Industrial Engineering/Computer Science/Manufacturing Engineering, or a related field.

**EXPERIENCE:**

- Experience in moulding/assembly preferred
- Experience in automotive industry an asset
- Assignments in various manufacturing departments will be considered an asset
- Experience with automation controls, mechanical and process engineering considered a plus

**SKILLS:**

- Strong verbal and written communication skills
- Thinks conceptually and intuitively from a lean perspective
- Drives for continuous improvement
- Computer literate in word and spreadsheet programs
- Demonstrated ability to effectively solve problems
- Strong interpersonal skills & self-motivated
- Well-developed organizational and time management skills

**Citizenship Requirement**                    N/A

**APPLICATION INFORMATION**

**Application Procedure**                    Through Employer Website

**Cover Letter Required?**      Optional

**Special Application Instructions**

**Application Link:**

[https://wd3.myworkdaysite.com/en-US/recruiting/magna/Magna/job/Brampton-Ontario-CA/Data-Science---Analytics-WCM-Co-op-Student\\_R00199621](https://wd3.myworkdaysite.com/en-US/recruiting/magna/Magna/job/Brampton-Ontario-CA/Data-Science---Analytics-WCM-Co-op-Student_R00199621)

**Application Deadline:** **July 25, 2025**

**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.