

Job Posting:168185 - Position: F25 Intern, Data Scientist (Fall 2025) 168185B E1

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| Co-op Work Term Posted: | 2025 - Fall |
| App Deadline | 05/26/2025 09:00 AM |
| Application Method: | Through Employer Website |
| Posting Goes Live: | 05/16/2025 04:15 PM |
| Job Posting Status: | Approved |

ORGANIZATION INFORMATION

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| Organization | Capital One |
| Country | Canada |

JOB POSTING INFORMATION

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| Placement Term | 2025 - Fall |
| Job Title | F25 Intern, Data Scientist (Fall 2025) 168185B E1 |
| Position Type | Co-op Position |
| Job Location | Toronto, ON |
| Country | Canada |
| Duration | 4 months |
| Work Mode | Hybrid |
| Salary Currency | CAD |
| Salary | Salary Not Available, 0 Major List |
| Job Description | |

161 Bay Street (93021), Canada, Toronto,Toronto, Ontario,

Intern, Data Scientist (Fall 2025)

About Capital One Canada.

For over 20 years, we've been on a mission to change banking for good and build relationships by making credit accessible, simple, intuitive and rewarding. We want to help Canadians succeed with credit, because we believe in people - in our customers, in our associates, and in talent like you!

About the Team

Capital One is more than you think. We're a data-driven tech company that just happens to do credit cards. We focus on customer-first solutions, and we're united with this common goal. We have all the advantages of a startup, with the resources of a big company. Working here means you're curious, innovative spirit will be encouraged as you push boundaries and try new things, while your career is nurtured and supported. Our environment is creative and filled with teams that are passionate about the dynamic work they're doing. We're ahead of other banks in tech and we want to keep it that way.

About the Role

As an Intern, Data Scientist, you will work with cross-functional teams to leverage model solutions to solve complex business problems. As a data savvy individual, you will use your skills to identify the best algorithm or model to solve the problem at hand. You will have autonomy to take ownership and lead an end to end project, from problem identification to solution deployment.

Types of projects the Data Science team is involved in:

- Using Python and PySpark to analyze millions of transactions to understand and predict fraud patterns

- Exploring new proprietary data sources and creating predictive models of customer behavior
- Applying machine learning techniques to build financial risk models
- Create and test algorithms to optimize search engine marketing
- Design and develop data pipelines and visualizations to monitor model performance and data quality

Be ready to join a community with some of the most talented people you've ever met, who see the customer first, and want to use their skills to make a difference. And, as a founder-led company, we're inspired to make, break, and do good. So, let's create something great together.

Your Responsibilities:

- Using Python and PySpark to analyze millions of transactions to understand and predict fraud patterns
- Exploring new proprietary data sources and creating predictive models of customer behavior
- Applying machine learning techniques to build financial risk models
- Create and test algorithms to optimize search engine marketing
- Design and develop data pipelines and visualizations to monitor model performance and data quality

Basic Qualifications:

- Will obtain a Bachelor's degree or higher between January 2026 and September 2027
- MUST INCLUDE YOUR RESUME AND UNOFFICIAL TRANSCRIPT IN THE ATTACHMENT SECTION WHEN YOU CREATE YOUR PROFILE TO APPLY.**

Preferred Qualifications:

- Pursuing a degree in Mathematics, Statistics, Computer Science, Engineering or another quantitative discipline
- Experience analyzing and manipulating large data sets using tools such as SQL or Python
- Experience with statistical analysis and data mining using tools such as Python, R, SAS, Matlab, Stata, or SPSS
- Experience building and maintaining data pipelines
- Experience in a Linux/Unix environment, with Git, AWS, or APIs
- Excellent verbal and written communication skills
- Previous intern experience

Working at Capital One.

Enjoy a hybrid work environment, with 3 days in the office. Build a comfortable workspace with our one-time, Work From Home allowance and enjoy our head office located conveniently across the street from Union Station.

Live well-physically, financially and emotionally. Receive support for you and those who are most important to you, with full coverage for spouses, domestic partners, and dependents. With up to \$3000 in mental health coverage and up to \$5000 in tuition subsidies per year-and much more-you'll discover that Capital One is committed to helping you live your best life.

Capital One Canada is an equal opportunity employer committed to fostering a diverse and inclusive work environment. We consider all qualified applicants and will meet the needs of those requiring reasonable accommodations.

If you have visited our website in search of information on employment opportunities or to apply for a position, and you require an accommodation, please contact Capital One Recruiting at 1-800-304-9102 or via email at RecruitingAccommodation@capitalone.com. All information you provide will be kept confidential and will be used only to the extent required to provide needed reasonable accommodations.

For technical support or questions about Capital One's recruiting process, please send an email to Careers@capitalone.com.

Capital One does not provide, endorse nor guarantee and is not liable for third-party products, services, educational tools or other information available through this site.

Capital One Financial is made up of several different entities. Please note that any position posted in Canada is for Capital One Canada, any position posted in the United Kingdom is for Capital One Europe and any position posted in the Philippines is for Capital One Philippines Service Corp. (COPSSC).

Citizenship Requirement N/A

APPLICATION INFORMATION

Application Procedure Through Employer Website

Cover Letter Required? Yes

Special Application Instructions

Please include your resume and unofficial transcripts in one PDF in the attachment section under Resume/CV when you create your profile to apply

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Application Link: <https://www.capitalonecareers.ca/job/toronto/intern-data-scientist-fall-2025/1733/81004599456>

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.