

Job Posting:172125 - Position: W26 Intern, Backend Software Engineer - Team Planet Express - Winter 2026 172125B

| | |
|--------------------------------|--------------------------|
| Co-op Work Term Posted: | 2026 - Winter |
| App Deadline | 09/14/2025 09:00 PM |
| Application Method: | Through Employer Website |
| Posting Goes Live: | 08/26/2025 03:59 PM |
| Job Posting Status: | Approved |

ORGANIZATION INFORMATION

| | |
|---------------------|-------------|
| Organization | Capital One |
| Country | Canada |

JOB POSTING INFORMATION

| | |
|---------------------------------------|---|
| Placement Term | 2026 - Winter |
| Job Title | W26 Intern, Backend Software Engineer - Team Planet Express - Winter 2026 172125B |
| 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 | |

Overview

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

Ontario,

Intern, Backend Software Engineer - Team Planet

Express - Winter 2026

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

Team Planet Express focuses on building Tech solutions for Terms domain and serves the Customer Management business under Canada Products and Capabilities (CPC) space. This team currently owns five business-focused solutions - Viper, Cost of Credit, MPIN, CreditCardInsurance and Canada Credit Authorization Decisioning.

Viper is the platform for Risk Based Pricing (RBP) decisioning and fulfillment. Risk Based Pricing refers to the act of changing customers' annual interest rates to a pre-disclosed penalty rate in response to certain pre-disclosed conditions.

Cost of Credit solution enhances the customer experience and fosters trust by ensuring accurate reconciliation of credit card ownership costs. The solution targets seamless crediting of accounts closed by either customers or Capital One.

MPIN workflow manages plastic numbers in Mastercard's records. Mastercard uses this information to determine how much interchange we should get. Ensuring up to date MPIN information protects Capital One's interchange revenue and keeps us compliant with the Code of Conduct.

CreditCardInsurance application manages the credit card insurance products offered to both Branded and Hudson's Bay card holders in collaboration with Assurant (policy underwriter). Canada Credit Authorization Decisioning application either authorizes or declines a Canada Credit card transaction based on a set of rules for either Credit Cards.

About the Role

As an engineer on the Planet Express you will be working with a highly collaborative, diverse mix of engineers to enhance the product vision to deliver new credit card products to the market. You will have the opportunity to work on different layers of the technology stack (Python, Java, AWS, Apache Airflow, Apache Spark, Snowflake, OneLake) and collaborate with many external teams to help achieve our mission. You will be involved in building infrastructure, feature development, testing (unit test, component test and integration test), deployment, monitoring and fixing cyber security and vulnerability fixes.

- **IDE:** IntelliJ, Visual Studio

- **Language:** Python, Java AWS: EMR, Glue, S3, Lambda, Route53, Security Groups, IAM roles

- **Monitoring Tools:** Splunk, New Relic, Cloudwatch

- **CI/CD:** Jenkins, OnePipeline (Capital One's inner-sourced CI/CD pipeline)

- **Data Infrastructure:** Apache Airflow, Apache Spark, ETL pipelines, Big Data, Snowflake/OneLake/Delta Lake

Your Responsibilities:

- Work as part of a dynamic team throughout the software development life cycle
- Develop code to meet story acceptance criteria
- Conduct design and code reviews to ensure high-level quality output
- Ensure adherence to continuous improvement practices as required to meet quality, and time to market imperatives
- Participate in Agile ceremonies, design and brainstorming sessions
- Collaborate with Product and Analyst stakeholders to implement enhancements or new applications
- Technical Documentation for analysis, test results and release.
- Learn and build AWS cloud infrastructure on the job
- Have fun with the team

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).

We may use your information for automated decision making. We may, for certain purposes, render a decision based exclusively on automated processing of your personal information as a part of the candidate screening process.

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 ARCanada@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).

Job Requirements

Basic Qualifications:

- Will obtain a Bachelor's degree or higher from January 2026 or later
- Familiarity with application development using any backend programming language, and JavaScript.
- Good communication, presentation, and writing skills
- Good understanding of testing fundamentals
- Able to work within a team setting and actively participate and collaborate in team discussion

Preferred Qualifications:

- Experience with backend technologies such as Python, Java, Apache Airflow, AWS EMR, Glue, Lambda, S3.
- Experience with version control technology i.e. Git
- Experience with Jenkins CI/CD, ETL data pipelines, microservices, API design / integration

Citizenship Requirement N/A

APPLICATION INFORMATION

Application Procedure Through Employer Website

Cover Letter Required? Yes

Special Application Instructions

Application Details:

- Please ensure you attach your work term records, resume, and transcript in the attachment section under Resume/CV when you create your profile to apply on WorkDay

• Ensure you complete the assessment no later than September 14, 2025 @ 11:59PM

Application Link: https://www.capitalonecareers.ca/job/-/234/85233137248?p_sid=eA90nVb&p_uid=t6lfGynVey&source=rd_linkedin_job_posting_tm&ss=paid&utm_campaign=canada_25&utm_content=pj_board&utm_medium=jobad&utm_source=linkedin+slotted

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.