Job Posting:169158 - Position: F25 Software Developer (8 months) (Calgary) 169158

Co-op Work Term Posted:	2025 - Fall
App Deadline	05/16/2025 11:59 PM
Application Method:	Through Employer Website
Posting Goes Live:	05/02/2025 09:34 AM
Job Posting Status:	Approved

ORGANIZATION INFORMATION

Organization	Borealis AI (RBC)
Address Line 1	777 Bay St
City	Toronto
Postal Code / Zip Code	M5B 2H7
Province / State	ON
Country	Canada

JOB POSTING INFORMATION

Placement Term	2025 - Fall
\<b\> Job Title \<b\>	F25 Software Developer (8 months) (Calgary) 169158
Position Type	Co-op Position
Job Location	Calgary, AB
Country	Canada
Duration	8 months
Work Mode	To be confirmed
Salary Currency	CAD
Salary	Salary Not Available, 0 Major List

Job Description

What's the opportunity?

At RBC Borealis, you'll be joining a team that works directly with leading researchers in machine learning, has access to rich and massive datasets, and offers the computational resources to support ongoing development in areas such as reinforcement learning, unsupervised learning and computer vision. You can find out more about our research areas at rbcborealis.com.

Are you interested in the opportunity to work as a **Developer** Co-op at RBC Borealis for **8 Months in Calgary**? By applying to this job posting, you will be considered for multiple roles available across RBC Borealis listed below.

Some exciting roles you'll be considered for are:

• Full Stack Developer

• Data Engineer

*Please only apply to this posting if you are eligible to complete a **full 8-months** co-op term with your school.*

What will you do?

• Collaborate with peers to develop code in line with strategic initiatives, as well as develop, troubleshoot, enhance, and document components, as per the requirements and detailed design

• Translate requirements into functional specifications, and coordinate design phases, while identifying, tracking, and resolving technical issues

• Create and review technical design documents, understand how the design will be used in the code development process, and facilitate meetings to design, troubleshoot, and execute projects

•Participate in walkthrough reviews of technical specifications, programs, code, and unit test plans
•Conduct thorough unit testing, often developing and leveraging automated unit testing frameworks, and improve performance of single functions through performance tuning
•Plan design/implementation activities, ensure technical solution quality, provide third-level support for various technologies, and drive technical platform evolution and improvements
•Present technical topics at regular TSA meetings and manage low-level planning of work packages
•Estimate activities/tasks required to perform design, coding, and unit testing

What's in it for you?
We thrive on the challenge to be our best, progressive thinking to keep growing, and working together to deliver trusted advice to help our clients thrive and communities prosper. We care about each other, reaching our potential, making a difference to our communities, and achieving success that is mutual.
• Network and build lasting relationships with students from diverse backgrounds from across Canada
•Participate in fun events and gamification challenges to help build your career tool kit while enjoying a work-life balance
•Leaders who support your development through coaching and learning opportunities
•Work in a dynamic, collaborative, progressive and highly performing team
•Ability to make a difference and lasting impact
•Enjoy a comfortable work environment with the option to dress casually

About RBC Borealis

RBC Borealis is the driving force behind Royal Bank of Canada's AI and data innovation. As part of Canada's largest financial institution, we bring together a team of architects, engineers, scientists, and product experts on a mission to revolutionize finance through world-class research, solutions, and a resilient data platform. With locations across Toronto, Waterloo, Montreal, Calgary, and Vancouver, we're at the forefront of AI research and platform development. With a focus on cutting-edge research in areas like time series forecasting, causal machine learning, and responsible AI, we are seamlessly integrating AI research and data engineering, to solve critical challenges in the financial industry. We are building intelligent, and scalable, data-driven solutions that will help communities thrive and drive innovation for our customers across the bank.

We encourage you to apply as soon as possible as we accept applications on a rolling basis, but please note that the formal application deadline is **May 16, 2025**. Should you be selected to progress, someone from our team will reach out directly to provide instructions on next steps. Otherwise, feel free to check for progress updates by logging in to your RBC profile. If the status has not changed, it denotes the fact that your application is still under review.

Application Deadline:
2025-05-17
Note: *Applications will be accepted until 11:59 PM on the day prior to the application deadline date above*

Inclusion and Equal Opportunity Employment
At RBC, we believe an inclusive workplace that has diverse perspectives is core to our continued growth as one of the largest and most successful banks in the world. Maintaining a workplace where our employees feel supported to perform at their best, effectively collaborate, drive innovation, and grow professionally helps to bring our Purpose to life and create value for our clients and communities. RBC strives to deliver this through policies and programs intended to foster a workplace based on respect, belonging and opportunity for all.

Join our Talent Community

Stay in-the-know about great career opportunities at RBC. Sign up and get customized info on our latest jobs, career tips and Recruitment events that matter to you.

Expand your limits and create a new future together at RBC. Find out how we use our passion and drive to enhance the well-being of our clients and communities at jobs.rbc.com.

Job Requirements

What do you need to succeed?
Must-have
• Currently enrolled at a Canadian post-secondary institution with a focus on computer science, engineering, or technology
•Leadership acumen and a passion to apply it in a dynamic business environment
•Excellent interpersonal and highly developed communication skills (verbal and written)
•Creative and analytical thinker who is self-driven and capable of working in a fast paced environment

• Strong MS Office skills - Word, Outlook, Excel and PowerPoint
• Experience or understanding of programming languages, databases, platforms, frameworks, design techniques and tools, code management tooling, and/or web technologies
• Knowledge of the Software Development Life Cycle (SDLC) - Agile, Waterfall, and Iterative methods

Nice-to-have
• Knowledge of Unified Modeling Language (UML)
• Ability to hand-code all components, as well as Cross Browser development experience

Citizenship Requirement   N/A

APPLICATION INFORMATION

Application Procedure   Through Employer Website

Special Application Instructions

Please click the "I intend to apply to this position" button on SCOPE and also submit your application via the employer's website.

Application Links:

https://jobs.rbc.com/ca/en/job/R-0000124981/2025-Fall-Student-Opportunities-RBC-Borealis-Software-Developer-Calgary-8-Months

Application Deadline: **May 16, 2025**

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.