

Job Posting:165658 - Position: S25 Backend Developer Intern - ML Platform 165658B E1

Co-op Work Term Posted:	2025 - Summer
App Deadline	03/04/2025 09:00 AM
Application Method:	Through Employer Website
Posting Goes Live:	02/20/2025 02:49 PM
Job Posting Status:	Expired

ORGANIZATION INFORMATION

Organization	Coveo
Address Line 1	3175 des Quatre-Bourgeois, Suite 200
City	Quebec City
Postal Code / Zip Code	G1W 2K7
Province / State	QC
Country	Canada

JOB POSTING INFORMATION

Placement Term	2025 - Summer
 Job Title 	S25 Backend Developer Intern - ML Platform 165658B E1
Position Type	Co-op Position
Job Location	Various Locations
Country	Canada
Duration	4 months
Work Mode	Hybrid
Salary Currency	CAD
Salary	Salary Not Available, 0 Major List
Job Description	

Locations: Montreal / Quebec City

What kind of impact will you make in shaping the future of our AI powered solution?

Our Machine Learning Platform teams shape and maintain the very core of Coveo's infrastructure. The teams provide two main functions to support the modeling stack and common abstractions to help scale the use of the Coveo AI models while maintaining their high quality. As well provides tools to our ML Scientists and ML Developers to empower them to rapidly and efficiently develop, deploy, and debug model pipelines.

We are looking for curious interns with an interest in machine learning. If you are eager to improve and gain new skills whilst contributing to exciting and relevant projects; this is the internship for you!

What your typical day would look like:

- You start your day off with a team meeting (*scrum*) to track the progress on the team's different projects and elevate each other

by sharing innovative ideas.

- Take ownership of your current projects, start your day with some coding!
- You then jump on a Zoom call to shadow the work your coach is doing, asking questions and learning from their approach.
- As you're eager to be given more responsibilities, you make sure to test your code like a pro for it to deliver tangible value. Get ready to cross collaborate between different teams internally, this role will have you working with multiple developers.
- After lunch your priorities shift, you take on some of your teams' backlog tasks. Your manager encourages you to try out a new ML tool and see if we could integrate it into our ecosystem.
- The day is coming to an end! You take some time to review the feedback you received from your latest code review and understand how you can improve for next time.

Here's what will qualify you for the role:

- You are currently enrolled in a Software Engineering or Computer Science program with a previous internship completed.
- You are a tech and machine learning enthusiast: You are passionate about the industry and exploring the latest trends.
- You have experience with Python and an interest in machine learning.
- You don't hesitate to ask questions.
- You enjoy taking on complex problems and finding ways to improve processes through innovative ideas and creative approaches.

And the cherry on top that will make you stand out:

- You have prior experience with Scala, CI/CD, Azure OpenAI, ML tools (such as mlFlow, Jupyter Notebooks, Sagemaker, Metaflow, etc)
- You have great organizational and time management skills.
- You have a strong sense of ownership and are proud of what you create.

You don't need to check every single box; passion goes a long way and we appreciate that skills are transferable.

Send us your application, we want to hear from you!

Join the Coveolife!

We encourage all candidates to apply regardless of, for example, age, gender, disability, gaps in CV, national or ethnic background.

Citizenship Requirement N/A

APPLICATION INFORMATION

Application Procedure Through Employer Website

Cover Letter Required? Optional

Special Application Instructions

Application Link: <https://www.coveo.com/en/company/careers/open-positions/research-and-development/software-development/backend-developer-intern-ml-platform-summer-2025/7621449002>

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.