

Job Posting:169471 - Position: F25 Jr Programmer Analyst Student 169471

Co-op Work Term Posted:	2025 - Fall
App Deadline	05/19/2025 11:59 PM
Application Method:	Through Employer Website
Posting Goes Live:	05/08/2025 02:33 PM
Job Posting Status:	Approved

ORGANIZATION INFORMATION

Organization	TRIUMF
Address Line 1	4004 Wesbrook Mall
City	Vancouver
Postal Code / Zip Code	V6T 2A3
Province / State	BC
Country	Canada

JOB POSTING INFORMATION

Placement Term	2025 - Fall
 Job Title 	F25 Jr Programmer Analyst Student 169471
Position Type	Co-op Position
Job Location	Vancouver, BC
Country	Canada
Duration	8 months
Work Mode	Hybrid
Salary Currency	CAD
Salary	2642.0 per month for 0 Major List
Salary Range \$	\$ 2642 to \$ 4051 per month including 4% vacation pay.
Job Description	

Job Title: Jr Programmer Analyst Student (Hybrid, 8-month)

Job ID: JR101698

Application Deadline: **May 19, 2025**

Discover TRIUMF, Canada's particle accelerator centre, and one of the world's leading laboratories for particle and nuclear physics and accelerator-based science. TRIUMF's diverse community of nearly 600 multidisciplinary researchers, engineers, technicians, tradespeople, staff, and students create a unique incubator for Canadian excellence, as well as a portal to premier global collaborations. Fueling innovation and improving lives, we are committed to accelerating discovery and shaping a better world. Equity, diversity, and inclusion are integral to excellence and enhance our ability to create knowledge and opportunity for all. Together, we are committed to building an inclusive culture that encourages, supports, and celebrates the voices of our employees, students, partners, and the people and communities we serve. TRIUMF's student program typically hires ~40 students each term from across all disciplines who hang together socially and professionally during the term, and beyond. Our program offers young minds a chance to gather, learn, make new friends, and have fun doing so during their time at TRIUMF. We hold weekly ProD sessions for students which include different activities such as conflict resolution, emotional intelligence, critical thinking, and active listening. Additionally, we hold weekly seminars about the

different experiments at TRIUMF, and these talks specifically cater to students. Located on the UBC campus makes it easier for students to make friends, create memories, and explore Vancouver all while working at TRIUMF.

TRIUMF's student program is more than just a place to work, its learning, memories, friendships, exploration, and development all clubbed into one.

Come join us to see how we are working to unlock the mysteries of the universe and shape the future. Apply now and be part of our extraordinary journey.

Learn more about the amazing research and work we do at TRIUMF.

<https://www.discoverourlab.triumf.ca>

<http://www.rarestdrug.com>

This is an 8-month position

Overview:

TRIUMF has developed a number of applications used by the laboratory including the Human Resources system, an application to manage visitors to the laboratory, applications to manage VISITOR, DOSI, SCIENCE, Work Requests and Conferences. These are written in Java, php, python and require maintenance and enhancements.

Duties:

The primary focus of the position is to use functional requirements and design documents provided by senior programmers, or written with the help of senior programmers in order to design, development, and implement various applications developed at TRIUMF. This position is involved with data merge, system upgrade, system integration, and integration

Skills Learned During This Work Experience:

Skills required include experience developing with Java J2EE, python, PHP, node.js and various supporting technologies including web server platforms(Tomcat, Glassfish, Wildfly, Docker), web service development (SOAP and RESTFUL), Microservices, Kubernetes, testing, source code control and build processes..

Period of Work (possible 4 month extension):

September 02, 2025-April 30, 2026

Salary is commensurate with academic progress and previous relevant work experience, and ranges from \$ 2642 to \$ 4051 per month including 4% vacation pay.

Job Requirements

Qualifications:

- The incumbent must have strong problem-solving and analytical skills, as well as initiative, creativity and the ability to work with abstract concepts.
- Expertise in applicable development technologies including Java, PHP, python, Javascript, Git/GitLab, Maven build manager, Jenkins continuous integration server, Jira issue and project tracker, Glassfish application servers, IDE, JSF application, Spring / Spring root, Microsoft Azure, Azure Cloud Services and component libraries.
- Experience working with databases such as MySQL and MS SQL Server using JDBC and SQL query tools is required.
- A basic familiarity with a scientific research environment and terminology, particularly in physics, would assist the incumbent in developing and understanding applications related to the Science Program.

Skills required:

Atlassian JIRA, Git, GitLab, Java Enterprise Edition, Kubernetes, Maven, Microservice Framework, PHP (Programming Language), Python (Programming Language), REST Architecture, Spring Boot, Structured Query Language (SQL) Development, Windows Azure Cloud

TRIUMF, Canada's national laboratory for particle and nuclear physics, is situated on the vibrant south campus of the University of British Columbia, nestled within the beautiful Pacific Spirit Park in Vancouver, BC.

At TRIUMF, we value our employees and are committed to providing a competitive total rewards package. In addition to a competitive salary, we offer comprehensive benefits that promote the well-being and security of our staff. Our organization provides an excellent opportunity to grow your career in a high-profile national research facility, where you can make a difference.

If you are passionate about science, engineering and technology, driven to excel, and eager to be part of a collaborative and forward-thinking organization, we encourage you to apply. Take the next step in your career journey with TRIUMF.

TRIUMF offers help with travel costs for students outside the Vancouver and surrounding area.

Citizenship Requirement N/A

APPLICATION INFORMATION

Application Procedure Through Employer Website

Cover Letter Required? Yes

Address Cover Letter to Hiring Manager

Special Application Instructions

Application Link:

https://triumf.wd10.myworkdayjobs.com/en-US/student-jobs/job/TRIUMF--Vancouver-BC/Jr-Programmer-Analyst-Student--Hybrid--8-month-_JR101698

Applications must have the following documents uploaded:

- A resume/CV
- A covering letter that includes your interest in and your qualifications for the specific position
- A copy of academic transcript (unofficial copies are accepted)

Incomplete applications may not be considered.

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.