Job Posting:175252 - Position: W26 Analytics / Data Science Intern 175252

Co-op Work Term Posted:	2026 - Winter
App Deadline	11/17/2025 09:00 AM
Application Method:	Through UBC Science Co-op
Posting Goes Live:	11/10/2025 10:53 AM
Job Posting Status:	Approved

ORGANIZATION INFORMATION

Organization	Vancouver Coastal Health
Address Line 1	Jim Pattison Pavilion, 899 W 12th Ave
City	Vancouver
Postal Code / Zip Code	V5Z 1N1
Province / State	BC
Country	Canada

JOB POSTING INFORMATION

Placement Term	2026 - Winter
<b> Job Title <b>	W26 Analytics / Data Science Intern 175252
Position Type	Co-op Position
Job Location	Vancouver, BC
Country	Canada
Duration	4 or 8 months
Work Mode	Hybrid
Salary Currency	CAD
Salary	24.0 per hour for 37.5 Major List
Salary Range $	24-30 per hour
Job Description	

Job Description. Please be as detailed as possible.

About Us

Vancouver Coastal Health (VCH) is one of British Columbia's six health authorities and is responsible for the delivery of $4.1 billion in community, hospital and long-term care services to more than one million people in communities including Richmond, Vancouver, the North Shore, Sunshine Coast, Sea to Sky corridor, Powell River,

Bella Bella and Bella Coola. VCH also provides specialized care and services for people throughout BC and is the province's hub of health care education and research.

While many of our services are offered in the 13 hospitals we operate, we offer a range of services including:

• Primary care
• Community-based residential and home health care
• Mental health and substance use services
• Public health
• Hospital care
• Research

The Quality Analytics team is a multi-disciplinary data analytics team embedded within VCH's Quality and Patient Safety (QPS) department, and is responsible for collecting, organizing, analyzing, and interpreting data to derive meaningful insights and supporting data-informed decisions around quality improvement and quality assurance initiatives.

Some of the services we provide include the following:

• Data gathering
• Data cleaning & transformation
• Data analysis
• Reporting & visualization
• Advanced analytics
• Process & System Improvement

Role Summary:

The Quality Analytics team consists of 2 arms: an Analytics arm and a Clinical Review arm. The 2 arms, in collaboration with each other and with other partners within and outside the QPS department, share responsibilities for 3 pillars of work: 1) Infection and Prevention Control Surveillance Automation, 2) Integrated Practice Units Quality Improvement, and 3) Quality Assurance Analytics and Reporting. The successful candidate will be a part of the Quality Analytics team's Analytics segment.

What can you expect during your term?

1. Participation in Ongoing Projects for Hands-On Experience
 • Develop algorithms to capture data based on clinical requirements
 • Support analytical workflows via process automation designs and programming
 • Exposure to different analytical techniques with both quantitative and qualitative data
 • Collaborate closely between both technical and clinical members of the Quality Analytics team

2. Knowledge-Sharing
 • Opportunity to present your work to teammates and learn from seasoned professionals in regular team learning sessions.
 • Participation in multi-disciplinary team scrums and gain insights in applying analytics to healthcare challenges.

3. Ad Hoc Requests and Tasks:
 • Be flexible and ready to assist with various tasks as needed

- Handle special requests from team members or project managers
- Adapt to changing priorities and contribute to team success

During your internship, you'll have the opportunity to work with a variety of tools and technologies commonly used in analytics and project management:

1. Technologies
- Databricks
- Microsoft SQL Server
- SQL
- Python / R
- .Net / MS Access

2. Project Management Software:
- Jira
- Smartsheet

3. Communication Tools:
- Microsoft Teams
- SharePoint

4. Workflow management and automation
- AgilePoint

Work location:

The successful candidate will be required to work on site at Vancouver General Hospital and will have an option to work remotely for few days a week (depending on project and operational priorities).

Across Vancouver Coastal Health, our infection prevention and

control standards are in place to protect our patients, clients, staff and physicians. Our safety policies are updated with guidelines from Public Health and Work Safe BC.

Job Requirements

Requirements and Qualifications. Please be as detailed as possible.

Skill Requirements of Position:

This position is best suited for students in Data Science, Computer Science, Engineering, Health Informatics or Business Analytics.

The successful student must have the following qualifications and characteristics:

• Strong communication (both written and oral) and interpersonal skills.
• Proven ability to work effectively in a team environment and independently as required.
• Advanced analytical, critical thinking, and problem-solving skills including competency/experience in one or more of the following programming languages: SQL, Python, R.
• Highly motivated; self-starter.
• Ability to operate at both a task level and project level.
• Basic understanding of clinical systems and operations at a regional and hospital level.
• Advanced proficiency with MS Office, including Outlook, Word, Excel, and PowerPoint.

Shared Values:

You care for everyone:
 • You're compassionate, empathetic, and sensitive to the needs of others.
 • You are respectful, treating people as equals, and valuing others' perspectives and differences.
 • You are appreciative of others' efforts and give them praise when it's due.

You are always learning:
 • You are open minded, always receptive to different perspectives and ways of doing things.
 • You are curious and ask questions to find a deeper understanding.
 • You share your expertise and mentor others by sharing your knowledge and experience.

You strive for better results:
 • You are accountable, and take responsibility for what you say, what you do, and who you engage in achieving better results.
 • You're a solution finder, empowered to solve the challenges we face in healthcare.
 • You take ownership for growth and development and personal development, always seek feedback and opportunities to improve how we do things.

Citizenship Requirement   N/A

APPLICATION INFORMATION

Application Procedure   Through UBC Science Co-op

Cover Letter Required? Yes
Address Cover Letter to Hiring Manager