

Numerix Canada LLC posting link: https://www.glassdoor.ca/job-listing/software-developer-co-op-internship-backend-numerix-canada-JV_IC2278756_KO0,43_KE44,58.htm?jl=1008030741425&pos=101&ao=1136043&s=321&guid=000001878ce1d262b16e59faf74bb0db&src=GD_JOB_AD&t=NS&vt=w&ea=1&cs=1_b3c22f1f&cb=1681695822584&jobListingId=1008030741425&cancel=true&from=smart-apply&ctt=1681695844119



Numerix Canada LLC 4.2+
Vancouver
Software Developer Co-op Internship - Backend
\$68K - \$125K (Glassdoor est.)

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Job Salary Company Rating Reviews Benefits

Position Information:

- This position is available on our dynamic and innovative team at Numerix. The position will allow the student to join in design, development, support and operations of a large-scale enterprise-level distributed platform built for high performance computing and analytics. The student will be a great addition to a team of 6 people who directly report to VP. But will be working more closely with 2-3 team members.
- Location: We have an option to work remotely or in our Vancouver office and will be following BC health guidelines
- Department: Development - Compute Services
- Directly reporting to: VP, Enterprise Systems Development
- Full-time internship starting Sept. 2022 for 4 months with possibility of extension.

Primary responsibilities:

- Participate in all phases of the agile software development process (design, estimation, development, testing)
- Provide support for the Compute Services products
- Troubleshoot and resolve application problems
- Assist team members with technical and administrative projects as required
- Adapt to evolving technologies and processes
- Document internal policies and procedures
- Continually update skills and knowledge to meet departmental and company requirements

Requirements:

- 3rd/4th year student in a Bachelor of Computer Science program or equivalent
- 1+ years of recent object-oriented programming experience
 - Preferably in Java
 - Python and other languages are okay
- Strong analytic and problem-solving skills
- Strong learning and communication skills
- Able to follow a well-defined development process
- Ability to work in a cross-disciplinary team
- For remote work, a working computer and internet connection

Preferences:

- Experience with Spring, SQL, Maven, SVN, Git, TeamCity, or Jira
- Experience with building and supporting software for use in live production environments
- Experience with troubleshooting memory consumption and performance issues
- Understanding of thread safety, inter-process communication and fault tolerance
- Canadian Citizenship or PR

Report

Reference:

Numerix Canada. "Software Developer Co-Op/Internship - Backend." Glassdoor, Glassdoor, 2021, www.glassdoor.ca/job-listing/software-developer-co-op-internship-backend-numerix-canada-JV_IC2278756_KO0,43_KE44,58.htm?jl=1008030741425&pos=101&ao=1136043&s=321&guid=000001878ce1d262b16e59faf74bb0db&src=GD_JOB_AD&t=NS&vt=w&ea=1&cs=1_b3c22f1f&cb=1681695822584&jobListingId=1008030741425&cancel=true&from=smart-apply&ctt=1681695844119

Cover Letter

1166 Alberni St #1005
Vancouver, BC, Canada
V6E 1A5

Co-op Hiring Manager
Numerix Canada LLC
Vancouver, BC, Canada

Dear Co-op Hiring Manager,

Please consider my application for Backend Software Developer Co-op Internship at Numerix Canada, which I found advertised on Glassdoor. Currently, I am in my first year at the UBC Bachelor of Computer Science Second Degree program.

As you can see from my enclosed resume, I have worked as an architectural technologist for a year at a construction company in the Philippines. While I used to work for a different industry and environment, this experience gave me a strong grasp on documenting internal procedures and assisting and collaborating with a cross-disciplinary team from technical and administrative projects.

As an aspiring software developer, I am familiar with the technical skills required for a backend developer. Through hackathons and academic projects, I am experienced in Java and Python for backend development. These projects have also enhanced my analytical and communication skills, as well as my adherence to development processes.

If my qualifications align with your requirements, please contact me at dedralin@student.ubc.ca to arrange an interview at your convenience.

Sincerely,

Delsther James Edralin

Delsther James Edralin

Vancouver, BC

Phone: 000-000-0000

Email: dedralin@student.ubc.ca

Objective	Co-op at a tech-oriented company, focusing on back-end development
Education 2022 – Present	The University of British Columbia, Vancouver, BC Bachelor of Computer Science (BCS Second Degree Program)
2015 – 2020	De-La Salle College of Saint Benilde, Manila, Philippines Bachelor of Science in Architecture
Employment 2020 – 2021	D&J Builders and Power Systems Corporation Worked as an Architectural Technologist and Project Manager, producing technical drawings for official building permits and managed construction projects with engineers and 20+ workers in weekly meetings through site visits.
2019	JVV Konsult Worked as an Intern Architect, handling renders, presentations, and completing technical bids and prices for pre-bidding phases and project documentation mentored by a senior architect.
Technical Projects 2023	Book Marker Built a tracker application for books the user has read, wants to read, or is currently reading. Developed using Java and Swift for the GUI. The user can add, remove, view, and search for multiple books.
2023	Emotrack During the BCS Hackathon, our team developed a website that aims to help users with their present mood. The user will be given three choices to indicate their mood, and the website will recommend a suitable Spotify playlist and show a motivational quote depending on the user's selection.
Technical Skills	Programming Languages Java, Python, Racket, HTML, CSS, JavaScript Software Visual Studio Code, IntelliJ, Eclipse, Github, Figma
References	Available on request

Reference Request #1

123 Street Avenue

Santa Rosa, Laguna, Philippines, 4026

April 16th, 2023

Joel Villarisco

President

JVV Konsult

Laguna, Philippines, 4026

Subject: Request for Reference

Dear Joel,

I hope this letter finds you well. This is Delsther James Edralin, I was your intern back in 2019 at JVV Konsult.

I am currently searching for a co-op position for September 2023, I found a position as a Backend Software Development Intern at Numerix Canada LLC. As a mentee of yours, I wanted to ask if you would be willing to provide a recommendation letter for this position at Numerix Canada LLC. I learned a lot from you in our short time together. I was wondering if you would be able to write a reference letter centered around these main points:

- My effort in handling renders and presentations as submittals to clients.
- My effort in writing technical bids and prices for pre-bidding phases.
- Your assessment of my ability on documenting projects

If you are willing to give a letter of recommendation, I can send you all the necessary details, such as my resume, cover letter, and job posting. Thank you for taking the time to consider my request, and I understand that you may be busy during this period. If you have any inquiries, feel free to contact me via email at dedralin@student.ubc.ca.

Sincerely,

Delsther James Edralin

Reference Request #2

123 Street Avenue

Vancouver, BC, V6T 1Z4

April 16th, 2023

Patrice Belleville

Director of BCS Program and Professor

University of British Columbia

Vancouver, BC, V6T 1Z4

Subject: Request for Reference

Dear Patrice,

I hope this letter finds you well. This is Delsther James Edralin, I am a first year Bachelor of Computer Science (BCS) student.

I am currently searching for a co-op position for September 2023, I found a position as a Backend Software Development Intern at Numerix Canada LLC. As the BCS program director, I wanted to inquire whether you could provide me with a letter of recommendation for this position. Our conversations during office hours have been extremely helpful in terms of identifying my interests and possible specializations in computer science and charting out my course plan. I was wondering if you would be able to write a reference letter centered around these main points:

- My effort in learning course concepts
- My interest regarding various areas of computer science
- Your assessment of my commitment to gaining knowledge as a second-degree student

If you are willing to give a letter of recommendation, I can send you all the necessary details, such as my resume, cover letter, and job posting. Thank you for taking the time to consider my request, and I understand that you may be busy during this period. If you have any inquiries, feel free to contact me via email at dedralin@student.ubc.ca.

Sincerely,

Delsther James Edralin

Reference Request #3

123 Street Avenue

Vancouver, BC, V6T 1Z4

April 16th, 2023

Steve Wolfman

Associate Head of Operations and Professor

University of British Columbia

Vancouver, BC, V6T 1Z4

Subject: Request for Reference

Dear Steve,

I hope this letter finds you well. This is Delsther James Edralin, I was your student in CPSC 210 during the 2022 Winter session of Term 2.

I am currently searching for a co-op position for September 2023, I found a position as a Backend Software Development Intern at Numerix Canada LLC. As the previous student of yours, I wanted to ask if you would be willing to provide a recommendation letter for this position at Numerix Canada LLC. I learned a lot from your lectures as it helped me learn more about Java as an object-oriented programming language. I was wondering if you would be able to write a reference letter centered around these main points:

- My effort in learning course concepts through lecture labs and lab submissions
- Your assessment of my knowledge on using Java libraries such as Swing
- Your assessment of my performance in CPSC 210

If you are willing to give a letter of recommendation, I can send you all the necessary details, such as my resume, cover letter, and job posting. Thank you for taking the time to consider my request, and I understand that you may be busy during this period. If you have any inquiries, feel free to contact me via email at dedralin@student.ubc.ca.

Sincerely,

Delsther James Edralin