

Job Posting:174306 - Position: W26 Intern, 3D Visualization 174306

Co-op Work Term Posted:	2026 - Winter
App Deadline	10/19/2025 11:59 PM
Application Method:	Through Employer Website
Posting Goes Live:	10/09/2025 04:56 PM
Job Posting Status:	Approved

ORGANIZATION INFORMATION

Organization	Seaspan ULC
Address Line 1	#210 - 889 Harbourside Drive
City	North Vancouver
Postal Code / Zip Code	V7P 3S1
Province / State	British Columbia
Country	Canada

JOB POSTING INFORMATION

Placement Term	2026 - Winter
 Job Title 	W26 Intern, 3D Visualization 174306
Position Type	Co-op Position
Job Location	North Vancouver, BC
Country	Canada
Duration	8 months
Work Mode	In-Person
Salary Currency	CAD
Salary	26.0 per hour for 40 Major List
Job Description	

Job Title: Intern, 3D Visualization (8 Months)

Job ID: 8008

Application Deadline: **Sunday, October 19th, 2025, at 11:59pm PST**

Job Description

Through the National Shipbuilding Strategy (NSS), the Government of Canada has embarked on one of the largest procurement projects since the Second World War. The NSS is a nation-building effort to create a sustainable Canadian shipbuilding industry, secure long-term job opportunities and build the next generation of ships for the Canadian Coast Guard and Royal Canadian Navy. Through its NSS-related work, Seaspan Shipyards is owning the redevelopment of our domestic shipbuilding industry on the West Coast and delivering on the promise of ships built in Canada, by Canadians.

The Intern, 3D Visualization will get hands-on experience and development in immersive visualization workflows, stakeholder engagement, and digital content development in a marine innovation environment.

Seaspan's Innovation team is actively developing several technology areas including model sustainment, digital twins, green technologies, and autonomy in support of use cases for future vessels, engineering services, and in-service support. Our innovation program includes current and planned projects seeking scalable solutions that integrate emerging technologies using real-time sensors, 3D spatial information, and visualization technologies to improve Seaspan's shipbuilding and refit business. Seaspan's HoloShip Facility is a state-of-the-art 3D and Virtual Reality (VR) immersive visualization environment that supports engineering, production, service, and stakeholder engagement through interactive digital 3D content. The facility enables collaborative design reviews, spatial integration analysis, and visualization of vessel systems and layouts. As part of Seaspan's

broader Digital Ship initiative, HoloShip integrates 3D models, data, and visualization technologies to support current and future shipbuilding and refit activities.

Note: Due to business needs, this position is required to be fully on-site based at 10 Pemberton Avenue, North Vancouver.

What you'll do:

The successful applicant for this position will provide day-to-day support to managers and engineers while assisting and coordinating specific activities, including:

- Contributing to the development and deployment of Virtual, Mixed, and Augmented Reality services to visualize live vessels and data in their current and future states
- Develop and optimize workflows for content creation, rendering scripts, and visualization system features including developing and deploying end-to-end pipelines for storing, processing, and importing 3D data for use in web-based 3D visualization platforms
- Collaborate and engage with internal teams to identify use cases and support pilot studies and demonstration activities
- Assist in the creation and deployment of web-based visualization products to visualize Live vessel data to support in-service support use-cases
- Participate in data analysis and visualization activities related to ship performance and operational decision-making
- Coordinate and support the daily operation of the HoloShip facility, including scheduling, content optimization, and basic maintenance
- Engage in additional innovation-related activities based on skills and interests

Why you'll love working here:

- A supportive learning environment, great team culture and hands-on experience and training.
- Opportunity to grow your career and connect with like-minded students.
- Parking is included and to assist those that are using transit, we operate a complimentary shuttle bus Monday through Friday with various pick up and drop off points around North Vancouver.

We require a full-time commitment Monday-Friday, 40 hours per week with an hourly rate of \$26.00/hour.

Start Date of Internship: Monday, January 12th, 2026.

End Date of Internship: Friday, August 28th, 2026 (8-Months).

Please note: if we receive a large volume of applications, we may close this posting ahead of the closing date, therefore, we recommend applying early. Only those applicants under consideration will be contacted.

To learn more about our InternSHIP Program, visit our website: www.seaspan.com/internships-at-seaspan/#LI-ONSITE

About Us

Seaspan Shipyards is one of North America's most modern shipyards and unique in its ability to provide a complete range of services including new construction, conversion, refit, repair and life-cycle maintenance work for Canada's Coast Guard and Navy as well as commercial vessels including cruise-ships and deep-sea vessels. Seaspan Shipyards operations include Vancouver Shipyards, Vancouver Drydock and Victoria Shipyards.

To learn more, visit our website: www.seaspan.com

This position may involve defense articles and/or technical data regulated by the U.S. International Traffic in Arms Regulations ("ITAR") and the U.S. Arms Export Control Act. In compliance with ITAR, the successful candidate will be subject to a security clearance through the Canadian Controlled Goods Program as regulated by the Controlled Goods Regulations and Defense Production Act. The successful candidate will be required to maintain their security clearance throughout their employment in this position.

Seaspan is committed to Employment Equity, supports diversity in the workplace, and encourages applications from all qualified individuals including, women, members of visible minorities, Indigenous persons, and persons with disabilities. If you require any accommodations at any stage of the recruitment process, please reach out to our Talent Acquisition team at recruit@seaspan.com for confidential support. We are committed to providing an inclusive and accessible environment.

Job Requirements

What you'll bring:

- Enrollment in a second or later year of an Engineering, Computer Science, or related technical degree.
- Strong interest in immersive visualization, scripting, and innovation in marine or industrial environments.
- Experience with programming and scripting (e.g., Python, C#), software development, 3D environments, or automation is an asset.
- Familiarity with 3D modeling, AR/VR platforms, or real-time visualization tools is an asset.
- Strong written and verbal communication and organizational skills, with the ability to work independently and manage time

effectively.

- Experience conducting technical investigations and writing reports is an asset.
- Ability to collaborate across teams and contribute to stakeholder-facing activities.

Citizenship Requirement	N/A
--------------------------------	-----

APPLICATION INFORMATION

Application Procedure Through Employer Website

Cover Letter Required? Optional

Special Application Instructions

Application Link:

https://hckz.fa.us2.oraclecloud.com/hcmUI/CandidateExperience/en/sites/CX_1/job/8008/?utm_medium=jobshare&utm_source=External+Job+Share

Application Deadline: **Sunday, October 19th, 2025, at 11:59pm PST.**

Please submit your Resume, Cover Letter and Academic Transcript as one PDF document.

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.