

Job Posting: 176200 - Position: S26 Software Development Intern 176200B

Co-op Work Term Posted:	2026 - Summer
App Deadline	01/09/2026 09:00 AM
Application Method:	Through Employer Website
Posting Goes Live:	12/18/2025 03:00 PM
Job Posting Status:	Approved

ORGANIZATION INFORMATION

Organization	Calian Group
Address Line 1	770 Palladium Dr
City	Ottawa
Postal Code / Zip Code	K2V 1C8
Province / State	Ontario
Country	Canada

JOB POSTING INFORMATION

Placement Term	2026 - Summer
 Job Title 	S26 Software Development Intern 176200B
Position Type	Co-op Position
Job Location	Toronto or Ottawa, ON
Country	Canada
Duration	16 months
Work Mode	Hybrid
Salary Currency	CAD
Salary	Salary Not Available, 0 Major List
Job Description	

Career Opportunity #2150

About Calian

At Calian, we help organizations overcome obstacles, manage risks, and drive progress. Since 1982, we've grown from a small consulting firm into a trusted global company across defence, space, health, nuclear energy, public safety, and government. We create innovative solutions that tackle complex challenges and help organizations and communities stay resilient, informed, and connected. **If you're driven by purpose and energized by solving real-world challenges, we want you on our team.**

Position Overview

Job Type: Student

For more than 40 years, Calian has been solving the world's most complex problems by pairing the brightest minds with powerful technology. Calian solutions impact the world; from the satellites in space that connect us to the farms that feed us, from the medical professionals who care for us to the governments, schools and companies that make the world better every day.

This is a unique opportunity to join Calian's Nuclear division that has experienced tremendous growth over the last few years as we continue to power Canada's Nuclear future, supporting projects and customers in Ontario, New Brunswick, and Saskatchewan. We are a team of purpose-driven, collaborative and passionate people, and we are constantly looking for others to join Calian to ignite

new and innovative approaches to problem-solving that push us forward to improve life on Earth. If you're excited to expand our position in nuclear, and driven to inspire the next generation, we'll take you there.

Calian Nuclear is a proud participant of the #Equalby30pledge, which represents our commitment to diversity, equity and inclusion by ensuring access to equal pay, equal opportunities, and equal leadership. As a team, we're proud to be on our way towards gender equality and will continue to advocate for women and diversity in the energy sector.

The Calian Nuclear team provides a comprehensive range of services covering the entire nuclear lifecycle. This includes Safety Analysis, Licensing, Emergency Preparedness, Environmental Protection, Decommissioning, Waste management, and cutting-edge Systems Engineering and Robotics.

Position Overview

Calian Nuclear is looking to hire a Software Development Intern with a computer engineering or computer science background to support with the maintenance and development of its proprietary software, Calian ResponseReady™. This individual will work alongside both technical and non-technical teams to define and build new features and capabilities within the software and support the development of non-technical components of the software including promotional materials, software roadmaps, and other administrative tasks.

Responsibilities

- Evaluate software requirements and create innovative functionalities;
- Develop, build, and maintain efficient, reusable, and dependable code;
- Optimize applications for performance, quality, and responsiveness;
- Identify and resolve performance, usability and scalability issues;
- Document application changes and development updates;
- Develop product-related information packages, brochures, and other technical documents; and
- Act as a resource to the Senior Director, Product Manager, and Project Managers in support of developing business opportunities and proposals.

Job Requirements

Qualifications

- Must be currently enrolled in a University Degree program within a relevant discipline
- Strong verbal and written communication skills;
- Proficiency in JavaScript, TypeScript, HTML, and CSS;
- Experience with React ecosystem and frameworks such as Next.js;
- Experience with Node.js ecosystem and frameworks such as Express.js;
- Ability to build modern, clean, and responsive user interfaces, and knowledge of best practices in UI design;
- Familiarity with REST APIs and back-end services;
- Ability to understand and write technical documentation; and
- Must be eligible for a reliability-level government security clearance.

Assets:

- Experience with building iOS and Android applications using React Native;
- Experience with large language models (GPT) and APIs such as OpenAI Platform;
- Knowledge of relational databases (MySQL) and ORM libraries (Prisma.js);
- Experience with cloud-based services and platforms (AWS);
- Understanding of version control systems (Git) and platforms (GitLab);
- Familiarity with PHP-based applications and frameworks (CodeIgniter, WordPress);
- Experience and proficiency in writing technical documents; and

Ability to think independently and provide insight and solutions to complex problems.

Job Start/End Dates: May 1st, 2026 - September 1st, 2027 (16-months)

Application Deadline: January 9th, 2026

AI Usage Disclosure

At Calian, we do not use Artificial Intelligence (AI) to screen or evaluate candidates. AI tools may support backend administrative tasks, but they do not influence hiring decisions. All evaluations and decisions are made by real people on our recruitment team and hiring managers. All applicants are reviewed and only those chosen for an interview will be contacted by our recruiting team.

Citizenship Requirement

N/A

APPLICATION INFORMATION

Application Procedure Through Employer Website

Special Application Instructions

APPLICATION LINK: Software Development Intern - Calian Careers

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.