

## **Job Posting: 178554 - Position: S26 Embedded Software Developer Intern (Low-Level) 178554B**

<b>Co-op Work Term Posted:</b>	2026 - Summer
<b>App Deadline</b>	02/27/2026 09:00 AM
<b>Application Method:</b>	Through Employer Website
<b>Posting Goes Live:</b>	02/20/2026 04:32 PM
<b>Job Posting Status:</b>	Approved

## **ORGANIZATION INFORMATION**

<b>Organization</b>	Octasic
<b>City</b>	Montreal
<b>Province / State</b>	QC
<b>Country</b>	Canada

## **JOB POSTING INFORMATION**

<b>Placement Term</b>	2026 - Summer
<b>&lt;b&gt; Job Title &lt;/b&gt;</b>	S26 Embedded Software Developer Intern (Low-Level) 178554B
<b>Position Type</b>	Co-op Position
<b>Job Location</b>	Montreal, QC
<b>Country</b>	Canada
<b>Duration</b>	4 or 8 months
<b>Work Mode</b>	Hybrid
<b>Salary Currency</b>	CAD
<b>Salary</b>	Salary Not Available, 0 Major List
<b>Job Description</b>	

Founded in 1998, Octasic is a privately held company headquartered in Montreal, Canada, with Research and Development facilities in Canada and India and a global sales support network. Octasic is a leading provider of SoCs (System on Chip), software and hardware integrated platforms for the global wireless and multimedia gateway markets. Our hardware and software platforms are the foundation for next-generation wireless systems for Defense, Law Enforcement and National Security Agencies.

### **We choose Octasic for:**

- A workplace at the cutting edge of technology to be in contact with wireless technology experts in a growing company;
- Competitive compensation (salaries, benefits, gym membership discount, stock options purchase program, public transit reimbursement, shower on the premises and beverages and snacks free every day);
- Work-life balance;
- Friendly and collaborative work atmosphere and many social activities all year long;
- Working for a company involved in its community;
- Proximity to various public transportation services (Angus Shuttle, 10 min. walk from Prefontaine station).

### **About the role:**

As an intern, you will develop embedded applications on Octasic's latest hardware platforms and contribute to the integration of various software components.

Whether adding new features to existing products or contributing to software validation efforts, you will expand your knowledge while being mentored by experienced professionals.

### **What you'll do:**

- Develop embedded Linux software modules for control and diagnostics of telecommunications systems;

- Work within a Scrum team and contribute to design and code reviews;
- Improve test coverage and performance of our embedded automated test systems.

### **Job Requirements**

#### **Qualifications:**

- Currently enrolled in an Electrical Engineering program or equivalent;
- Knowledge of embedded Linux;
- Excellent command of English (spoken and written) and spoken French;
- Knowledge of Python, C, or C++;
- Familiarities with driver development.

#### **Nice to have:**

- Development on ARM platforms (Raspberry Pi, BeagleBoard, etc.);
- Knowledge of Radio Frequency (RF);
- Knowledge of communication networks: Ethernet, IP, Wi-Fi;
- Experience with Visual Studio, LLVM, Git (Bitbucket), Artifactory, Jira.

**Citizenship Requirement**                    N/A

## **APPLICATION INFORMATION**

**Application Procedure**                    Through Employer Website

#### **Special Application Instructions**

**Please click the "I intend to apply to this position" button on SCOPE and also submit your application via the employer's website.**

Application Link: Embedded Software Developer Intern (Low-Level)

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.