

## Job Posting:162891 - Position: S25 CYBERSECURITY - Undergraduate Summer Internship Award Program 162891

**Co-op Work Term Posted:** 2025 - Summer  
**App Deadline** 01/31/2025 11:59 PM  
**Application Method:** Through Employer Website  
**Posting Goes Live:** 10/08/2024 05:23 PM  
**Job Posting Status:** Expired

### ORGANIZATION INFORMATION

**Organization** l'École Polytechnique de Montréal  
**Address Line 1** C.P. 6079, Succ. Centre-ville  
**City** Montréal  
**Postal Code / Zip Code** H3C 3A7  
**Province / State** Québec  
**Country** Canada

### JOB POSTING INFORMATION

**Placement Term** 2025 - Summer  
**<b> Job Title <b>** S25 CYBERSECURITY - Undergraduate Summer Internship Award Program 162891  
**Position Type** Co-op Position  
**Job Location** Montreal, QB  
**Country** Canada  
**Duration** 4 months  
**Salary Currency** CAD  
**Salary** Salary Not Available, 0 Major List

#### Job Description

**Job Title:** CYBERSECURITY | Undergraduate Summer Internship Award Program

#### Start Month and Duration

Depending on the project, the program offers two formats of internships:

- 16-week internships (35 hours/week) from May 5 to August 22, 2025
- 12-week internships (35 hours/week) from May 5 to July 25, 2025

#### Reports To

The Polytechnique Montreal offering the internship project

#### Job Overview

Do you have a keen interest in **cybersecurity**?

Are you looking for a research internship that can have a real impact on society?

Are you thinking of pursuing a master's degree or PhD in engineering or cybersecurity?

**Polytechnique Montréal's Undergraduate Summer Internship Award Program** offers students enrolled in scientific bachelor's programs at Canadian universities the chance to obtain competitive funding for a promising research internship under the supervision of a Polytechnique Montréal professor.

### **Available internships**

All of the available internships for Summer 2025 feature innovative, multidisciplinary research projects in the field of **CYBERSECURITY**.

With the rapid evolution of emerging technologies such as artificial intelligence and 5G, cybersecurity has become a critical issue in all sectors of society. From governments to private companies, from aeronautics to finance to shipping, and from individual users to entire populations of major metropolitan areas, everyone is exposed to the technological and human challenges and growing threats of cyberattacks. Protecting personal data, securing financial transactions, defending critical infrastructures such as power grids and healthcare systems, and preserving the confidentiality of communications are all essential aspects of cybersecurity.

Given this context, cybersecurity research plays a crucial role in our society, enabling us to develop new defense technologies, improve existing security protocols, anticipate future attacks and cope with the constant evolution of cybercriminals' tactics. It is necessary not only to protect our infrastructures and data, but also to guarantee the trust and stability of today's interconnected digital society.

To see the complete list of internship projects offered through the program, visit **[polymtl.ca/internship-awards](https://polymtl.ca/internship-awards)**.

### **Salary**

Each program recipient will receive competitive funding for their internship, including:

- A research stipend of \$10,186 (for 16-week internships) or \$7,640 (for 12-week internships)
- A stipend for living expenses of \$3,000 (for 16-week internships) or \$2,250 (for 12-week internships)
- An admission scholarship of \$3,000 for interns who decide to eventually return to Polytechnique Montréal to undertake a Master's program

Program participants who wish to use their stipend for living expenses to secure affordable accommodations directly on campus within a 5-minute walk of Polytechnique Montréal are guaranteed a single furnished room at the ZUM university residences for the entire duration of their internship. The program coordinators will make the necessary reservations for interested parties.

### **Responsibilities and Duties:**

Responsibilities and duties depend on the chosen internship project. For details on the role and responsibilities expected of each intern, see the list of projects offered: **[polymtl.ca/internship-awards](https://polymtl.ca/internship-awards)**

### **Job Requirements**

#### **Qualifications:**

In order to be eligible for the Undergraduate Summer Internship Award Program, you must:

- Demonstrate a keen interest in cybersecurity and engineering research
- Be enrolled as a full-time student at a Canadian university in a bachelor's degree program in STEM, ideally in computer or software engineering or computer science
- Have completed more than 50% of your current university program
- Have a minimum cumulative university grade point average of 2.7 out of 4.0 (3.0 out of 4.3 | 7 out of 10 | 70% | B)
- Have a work permit (cooperative or regular) and a valid study permit, if you are not a Canadian citizen or permanent resident of Canada

**Citizenship Requirement**                      N/A

## **APPLICATION INFORMATION**

**Application Procedure**                      Through Employer Website

**Cover Letter Required?**                      Yes

**Address Cover Letter to**                      Hiring Manager

### **Special Application Instructions**

#### **SUBMITTING YOUR APPLICATION**

For details on how to submit your application, visit [polymtl.ca/internship-awards](https://polymtl.ca/internship-awards).

**Application deadline: Friday, January 31, 2025**