

Communications Security Establishment (CSE) is currently looking for students to work in a dynamic, innovative operational environment and be part of a team applying your analytical and problem-solving skills to a variety of problems in support of the Signals Intelligence and Cyber missions. You must be registered as a 2nd, 3rd, 4th year undergraduate or be a full-time graduate student in a recognized post-secondary program in Canada in a field related to the position, such as math, computer science, engineering with a strong math background.

Students will be mentored by and work alongside our Cryptanalysts and Crypto-Scientists at CSE. You will assist in one or more of the following functions:

- Operations, developing and maintaining decryption capabilities and using them to support Government of Canada Intelligence and Cyber Defense requirements.
- Cryptologic research, design, develop, assess, and attack cryptographic algorithms and protocols.

We are looking for students from a variety of backgrounds who:

- are creative and critical thinkers who love solving problems;
- have an interest in learning more about cryptography and cryptographic protocols;
- are self-motivated, tenacious and do not give up on a problem at the first sign of adversity;
- are team players and want to be a part of a great team that delivers results for the Government of Canada and Canadians.

You must be a Canadian citizen and be eligible for a Top-Secret security clearance. For the full list of positions and their requirements, please visit <https://jobs-emplois.cse-cst.gc.ca/en/careers-carrieres/students-etudiants/opportunities>. We specifically encourage you to look at <https://jobs-emplois.cse-cst.gc.ca/en/node/3398> and <https://jobs-emplois.cse-cst.gc.ca/en/node/3410>.

If you are interested in a student position with CSE, please note that you must submit your application **eight months prior** to the start of your desired placement. Students at CSE must go through a [security clearance process](#) that takes approximately six months to complete. As such, the deadline for applications for Summer 2023 student positions is **October 16, 2022**.

About CSE

Communications Security Establishment (CSE) is Canada's national cryptologic agency. Unique within Canada's security and intelligence community, we employ code-makers, codebreakers, and secure system creators to provide the Government of Canada with cyber security and foreign signals intelligence (SIGINT) services. CSE is the national hub for cyber operations to defend Canada and advance national interests. We provide technical and operational assistance to federal law enforcement and security agencies.

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