The Communications Security Establishment Canada (CSE) is committed to hiring students through recognized educational programs in various universities and colleges across Canada in a variety of technical and administrative openings. If you are interested in working in a challenging role within a dynamic environment, make CSE your first choice!

Students at CSE have the opportunity to work on challenging and interesting projects related to their field of study. Collaboration and innovation are two values that are imbedded in CSE's culture and these are directly reflected in the type of work assigned to students. CSE is also an evolving organization that offers developmental opportunities to students, which can potentially help them to be considered for future employment. In order to provide a great work-life balance, CSE has interesting alternative work arrangements to meet the student's personal requirements.

CSE is Canada's National Cryptologic Agency. Our mandate is to:

- Acquire and provide foreign signals intelligence;
- Provide advice, guidance and services to help ensure the protection of Government of Canada electronic information and information infrastructures; and
- Provide technical and operational assistance to federal law enforcement and security agencies.

Software Development

- Tasks can include developing applications – this work involves activities such as interviewing users, clarifying requirements, designing, programming, testing, documenting and configuring applications
- Experience with one or more of the following programming/scripting languages: Java, C++, C, Python, Perl, and Bash
- Experience with one or more of the following is an asset: Windows, *NIX (Linux, Unix), Oracle, SQL and NoSQL database technologies, Eclipse, source control technologies (GIT), Java framework technologies (SPRING, Camel), scrum/agile programming, mobile development (Android, iOS), and regular expression/data analytics
- Knowledge of one or more of the following concepts is an asset: client/server technology, open source technology, object-oriented technology, software design techniques (data flow, entity relationship diagrams, object models), concurrent and/or parallel programming, and reverse engineering tools and techniques

- **Security Requirements:**
  You must be a Canadian Citizen and eligible for a Top Secret security clearance.
  The security screening process involves a security interview, a polygraph test, a psychological assessment, and a background investigation covering a minimum of your last 10 years history, including credit and financial verifications.
  Ongoing substance abuse is a factor to be assessed as part of your screening process.

- **Notes:**

CSE is a government agency located in the Ottawa region. Relocation assistance will be provided to students studying at an accredited academic institution located outside the National Capital Region.

CSE supports the Employment Equity Act. We encourage candidates to apply if they belong to the following designated groups: women, visible minorities, persons of Aboriginal descent, or persons with disabilities. CSE offers an assessment process which will accommodate the needs of persons with disabilities. If you may need such accommodation, please advise us.

This job posting may be used to fill a number of positions.

- **We thank all those who apply and advise that only those selected for further consideration will be contacted.**