

COMPUTER ENGINEERING

Is it for you?

DID YOU KNOW THAT...

- > The first high-level programming languages were created at the end of the 50s.
- > During the Second World War, Alan Turing developed the first algorithms that made it possible to decrypt secret Nazi codes.



Do you dream of programming video games?



Are you captivated by everything that happens behind a computer screen?



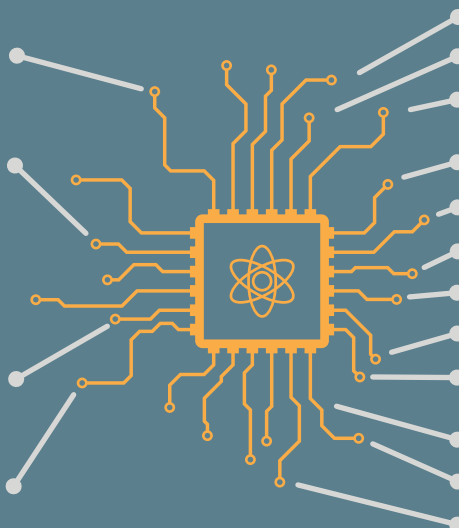
WHAT DO THESE ENGINEERS DO?

Analyze customer needs by evaluating their computer system, equipment, software, data and computer communication network.

Analyze the requirements for real-time computer technology applications in various fields such as machines and processes, instrumentation, robotics, telecommunications, environmental monitoring, remote sensing, medical engineering, and its related applications, etc.

Design, develop, program, evaluate or install computer systems and software.

Adapt programs so that they are compatible with current and future client needs.



WHERE DO THESE ENGINEERS WORK?

- Consulting engineering firms
- Manufacturing companies
- Companies that specialize in computer services and security
- Communication equipment manufacturers
- Computer and peripheral manufacturers
- Telecommunications industry
- Internet industry
- Federal and provincial government
- Computer, peripheral and software wholesalers
- Banking sector
- Automation sector
- Aerospace sector

QUEBEC COMPUTER ENGINEERING AT THE HEART OF INNOVATION

Artificial intelligence that makes cancers more predictable

Aggregating a variety of data to support clinical decision-making and adapt patient treatments.



AVERAGE SALARY

\$117,600

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PLACE FOR YOU.

ing. Ordre des Ingénieurs du Québec



Bachelor's degree in computer engineering
4 years



ENDLESS OPPORTUNITIES IN ENGINEERING!

Learn more about computer engineering and other kinds of engineering