INFORMATION TECHNOLOGY Engineering
Is it for you?

Do you imagine things that don't exist yet?

Do you dream of designing computer and telecommunications systems and networks?

DID YOU KNOW THAT...

Digital data has almost entirely replaced physical storage.

Cybersecurity is a growing issue. Training opportunities in cybersecurity specializations abound in Quebec.

WHAT DO THESE ENGINEERS DO?

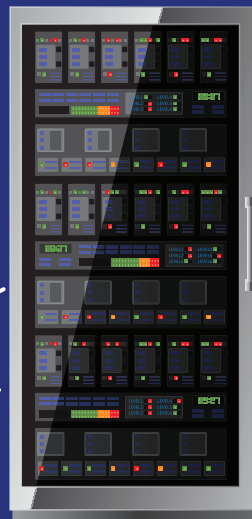- Develop and manage computer infrastructure services.
- Organize and lead the implementation of complex systems integrating automated systems and software, communication environments, and application software.
- Identify flaws in systems and suggest effective computer security measures.
- Set up electronic commerce activities at a company.
- Determine the architecture directions when choosing and implementing technology systems that can optimize the quality of services and operations.
- Propose approaches to upgrading and replacing legacy technology environments.

WHERE DO THESE ENGINEERS WORK?

- Electronic commerce industry
- Telecommunications industry
- Web design sector
- IT sector
- Marketing sector
- Cybersecurity industry
- IT service and infrastructure companies
- Video game and virtual reality industry

INFORMATION TECHNOLOGY ENGINEERING AT THE HEART OF INNOVATION

Email threat detection system
Inspecting email and detecting the presence of threats, without reading the content. Protects people without violating their right to privacy.

(IN FRENCH)

AVERAGE SALARY
$109,802

Genium360, Compensation Survey of Engineering Employees and Graduates in Québec, 2023

PLACE FOR YOU

BACHELOR'S DEGREE IN INFORMATION AND TECHNOLOGY ENGINEERING

4 YEARS

ENDLESS OPPORTUNITIES IN ENGINEERING!

Learn more about information and technology engineering and other kinds of engineering