



EMBEDDED SOFTWARE DEVELOPER

TECHNOLOGIES CYSCA is an engineering firm that offers several services. Our fields of application are as varied as transportation, packaging, lighting, mining, personal safety, refrigeration, aerospace, robotics and artificial intelligence. Our team is made up of more than 60 professionals dedicated to project development and product or web application design.

The developer is expected to participate in development activities on exciting high-tech projects in areas such as in curtains, inverters, control and monitoring, or advanced sensors.

If you like teamwork and challenges, we'd love to know you!

Your responsibilities:

- Analyze and define requirements, develop architectures and make technological choices.
- Develop software code for embedded systems directly on the microcontroller or with Linux Embedded.
- Implement internal and external communications protocols.
- Maintain, modify, improve and develop embedded systems for different applications.
- Identify, test and improve circuits and systems.
- Perform test procedures to support production.
- Work in teams with a project manager, engineers and technicians.

The requirements:

- Bachelor's degree in Electrical Engineering with appropriate specialization.
- Minimum two (2) years' experience in embedded software programming, especially on Windows and Linux operating systems.
- Experience in C programming
- Good knowledge of electronic components, microcontrollers, analog circuits, FPGAs and software.
- Excellent understanding of nature and electrical, electronic and magnetic phenomena.
- Ability to analyze and solve problems efficiently and quickly
- Ability to manage time, be effective in your work and achieve goals

- Good presentation and ability to talk to customers to understand their needs
- Bilingual (French and English);
- Available to work in Repentigny or Montreal

Our benefits and wages are competitive.

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