Junior Product Developer

Location:	Sudbury, ON
Employee Type:	Full Time
Start Date:	May 2022
Salary:	TBD
Industry:	Industrial Communications / Safety
Job Type:	Research and Development
Experience:	Not Required

Job Description:

The successful candidate will join a small research and development group responsible for developing industry leading communication and safety products for surface and underground mining. This position is responsible for assisting in emerging technology research, embedded or application programming and testing of devices at various stages during product development.

Requirements:

The successful candidate will possess the following:

- Bachelor's degree or equivalent in one of the following:
 - Engineering (Mechanical, Electrical, Mechatronics, Computer)
 - Physics
 - Computer Science
- A hands-on approach to solving problems.
- Strong attention to detail.
- Proficient in at least one of the following programming languages
 - C/C++
 - Java
 - Python
 - Assembly

Experience with one or more of the following would be an asset:

- Knowledge of basic electrical / electronic theory
- Embedded Microcontrollers
- Android Application Development
- MQTT protocol
- CANBUS
- Video compression

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