C++ / Python Developer (Full-time)
recent graduate / internship Ref: 25/05

Start Date: January 2026

Operation Hours: Mon-Fri 9 AM – 5 PM; Close on Holidays

NavMobility is seeking a C++/ Python developer who loves to work in the field of automotive navigation systems. If you are a ***recent graduate*** or an ***engineering student*** and look forward to growing within a fast-paced startup environment, love to learn what's connecting brands with customers, and constantly eager to improve your professional work skills, please send your application including resume and cover letter to contact@navmobility.ca

About You

A passionate and hardworking C++ / Python developer with solid background in programming who likes to grow with the company and has the potential to take on additional roles and responsibilities as the business grows. You are proud of your work and being part of a team. You love solving problems and taking on challenges.

About NavMobility

NavMobility develops products and services for smart mobility and intelligent transportation systems (ITS) supported by advanced sensor technology including GNSS/INS, LiDAR and camera. The data are processed for the perception of environments creating HD maps, accelerating the autonomous driving goal. NavMobility applies advanced sensor technology in combination with artificial intelligence (AI) to learn machine for the segmentation of laser point cloud and images mainly for transportation and road infrastructure.

What You Will Do

Responsibilities include, but are not limited to:

- Developing hardware and software for automotive navigation systems
- Assisting with the testing and debugging and interpretation of results
- Collaborating with internal / external developers to implement new algorithms
- Keeping up to date with the latest technology and programming trends

What Skills you have

- A Bachelor's degree / student in electrical / computer engineering or a similar field.
- Solid experience working with coding languages such as Python and C++
- Basic understanding of satellite navigation (GNSS-INS) and development principles
- Good planning, analytical, and decision-making skills
- A portfolio of programming you have worked on
- Critical-thinking skills and flexibility in the workplace
- Goal-orientated and deadline-driven

Contract length: 12 months (with the possibility of extension)
Expected start date: January 2026

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