

Associate Mobile Robotics Software Engineer Intern [IDA: 00064]

Your tasks

- Develop autonomy software for mobile robots using ROS2 framework
- Develop software that connects fleets of robots to web based fleet management systems
- Develop tooling for automating tests
- Develop and improve the simulation test capabilities
- Execute verification tests on different mobile robot platforms and prototypes



Your profile

- Software development experience and know-how in C/C++/Python for autonomy and React/typescript for web development
- Quick learner and eagerness to learn
- Hands on experience with robots, IoT or embedded devices is of advantage

Our offer

Job ID

REF4622M

Field of work

Engineering

Location

Singapore

Legal Entity

**Continental Automotive
Singapore Pte. Ltd.**

Ready to take your career to the next level? The future of mobility isn't just anyone's job. Make it yours! **Join AUMOVIO. Own What's Next.**

About us

Since its spin-off in September 2025 AUMOVIO continues the business of the former Continental group sector Automotive as an independent company. The technology and electronics company offers a wide-ranging portfolio that makes mobility safe, exciting, connected, and autonomous. This includes sensor solutions, displays, braking and comfort systems as well as comprehensive expertise in software, architecture platforms, and assistance systems for software-defined vehicles. In the fiscal year 2024 the business areas, which now belong to AUMOVIO, generated sales of 19.6 billion Euro. The company is headquartered in Frankfurt, Germany and has about 87.000 employees in more than 100 locations worldwide.