

Software Engineer Intern (Embedded/Robotics)

[IDA:2025-00023]

Vaše náplň práce

As a team member of Research and Advanced Engineering team, you will be involved in the software development of innovative system solutions, for example the integration of innovative sensing technologies with specific focus on future solutions for both the Autonomous and Passenger vehicles.

Intern would be working together with the innovation team in the following tasks:

- a. Work with R&D team to develop software applications and necessary APIs.
- b. Develop software interfaces between modules and conduct integration tests.
- c. Design, implement, test and deploy prototype to ready solutions.
- d. Perform technical self-research to identify solutions and diagnostics for troubleshooting.
- e. Conduct site survey, collect data and perform test procedures.

Váš profil

- a. Good knowledge in C/C++ with good programming skills and knowledge in Python.
- b. Experience or knowledge in embedded system.
- c. Experience in camera vision, perception algorithms and sensors (e.g. LiDAR, camera) technologies.
- d. Experience with robotics (ROS/ROS2) perception algorithms and sensors (LiDAR, camera) will be an advantage.
- e. Experience with Machine Learning for perception (training and inferencing) will be an advantage.
- f. Self-driven team player with hands-on mentality and willingness to learn.
- g. Good communication skills, fluent in English, both written and oral.

Co nabízíme

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O nás

Continental develops pioneering technologies and services for sustainable and connected mobility of people and their goods. Founded in 1871, the technology company offers safe, efficient, intelligent and affordable solutions for vehicles, machines, traffic and transportation. In



ID pracovní pozice
REF79757R

Obor
Inženýrství

Lokalita
Singapore

Právnícká osoba
**Continental Automotive
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