

# Sensor Fusion Software Engineer Intern

## Vaše náplň práce

Our teams develop software solutions for automated parking systems processing various automotive sensor data and providing a robust, scalable output to driving function modules.

## Your Task

- Improve software performance for sensor fusion and perception systems focusing on localisation
- Take part in the SW integration activities
- Optimize codebase according to automotive standards
- Contribute to proof of concept activities
- Take part in the development of our tools and evaluation scripts.

## Váš profil

- Ongoing MSc studies or BSc in a technical area: Computer Science, Mechatronics, Electrical Engineering or related
- Able to work min. 20 hours/week
- Good programming skills in C++ and Python
- Good command of the English language
- Collaborative, open-minded, team player attitude
- Good organizational skills and the ability to structure complex information clearly and effectively.

## Nice to have

- Familiar with CMake
- Familiar with Jenkins
- Familiar with Git.

## Co nabízíme

- Participation in exciting, highly innovative projects with a leading automotive supplier
- Excellent career opportunities in a fast-growing business unit
- An inspiring local team, plus collaboration in our international development network
- Attractive working conditions including flex time and home office.

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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



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affordable solutions for vehicles, machines, traffic and transportation. In 2024, Continental generated preliminary sales of €39.7 billion and currently employs around 190,000 people in 55 countries and markets.