

# Software Engineer Intern

## Vaše náplň práce

Our Team is working on a key software component for the vehicle's environment model. The component integrates several submodules that combine data from different inputs, such as road structures and traffic participants, into a consistent and reliable environmental view. This processed data is essential for downstream systems to make accurate driving decisions. Among our core tasks is the assignment of traffic participants to lanes. We are also responsible for implementing a monitoring tool to ensure the correctness and consistency of the output.

## Your Tasks

- Implement and improve software modules based on requirements.
- Debug and analyze issues using real measurement data from test drives and simulations.
- Write and maintain unit tests using GTest to ensure code reliability and correctness.
- Collaborate and align closely with other teams to ensure smooth integration and consistent system behavior.
- Participate in code reviews and technical discussions as part of the team's development process.

## Váš profil

- Ongoing studies at a Hungarian university (Bsc or Msc) for 3 completed semesters at least in a technical area: Computer Science, Electrical Engineering or related
- Experience with C++ programming language
- Good command of English and Hungarian languages
- Able to work min. 24 hours/week.

## 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

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