Internship - Sensor Fusion for Autonomous Driving - Autonomous Mobility (TM)

Your tasks
We are looking for colleagues that want to start a career in a dynamic and future-oriented field, improved environment perception being essential to reaching fully autonomous driving.

Daily activities will include:

- Support fusion algorithms development (e.g. issue pre-analysis, lower complexity fixes, literature research);
- Simulation and testing in dedicated environments;
- Software quality activities (e.g. unit testing, static code analysis).

A mentor will support you to gradually take over responsibilities, after an initial training phase that will familiarize you with our products, tools, processes and organization.

#AutonomousMobility

Your profile
Mandatory know-how:

- C/C++, preferably OOP know-how;
- Basic algorithms understanding;
- Math skills (e.g. matrix operations, coordinate systems and transformations);
- Understanding of basic physics concepts (e.g. equations of motion).

Background in any of the following is a plus:

- Matlab, Python;
- Involvement in practical technology projects.

Our offer
What we offer:

- Integration Program in a professional, young & dynamic team;
- A mentor for your learning period;
- Competitive Salaries & Benefits;
- Recommendation Bonuses for new team members;
- Flexible working hours for your studies.

Wellbeing:

- Health & Wellness (Private Health Insurance, Life Insurance, Sport
activities etc.);
- Different discounts (glasses, tires, medical, shopping);
- In-house restaurant & coffee corners.

Ready to drive with Continental? Take the first step and fill in the online application.

About us
We are a diverse team of engineers, mathematicians, physicists, focused on the development of multi-sensor fusion algorithms, especially in the areas of road representation and traffic participants. Our goal is to provide a comprehensive description of the environment around the vehicle, fusing detections from available sensors (camera, radar, lidar etc.).