

# Sensor Fusion Intern for Localization Team

## Your tasks

In the Continental ADAS Budapest Artificial Intelligence Competence Centre, we are creating the next generation of software solutions to power safety-critical systems and enable autonomous driving features in new vehicles around the globe. We are working towards Vision Zero, a goal to eliminate thousands of fatal accidents happening every day on the world's roads. Our aim is to develop cutting edge techniques that sense and understand the vehicle environment.

We are looking for creative minds who are passionate to shape the future of autonomous driving and to bring world class perception solutions into our camera products: forward looking cameras, surround view cameras, high resolution 3D flash lidar, and sensor fusion systems.

## Your Tasks

- Collaborate and work in an agile team environment at least 20 hours per week
- Develop software for sensor fusion and perception systems
- Design algorithms and implement them efficiently for embedded platforms
- Ensure safety compliance of the developed product
- Catch up and stay up to date in sensor fusion and perception technologies.

## Your profile

- University studies in a technical area: Computer Science, Electronics, Electrical Engineering or related
- Good software engineering skills, including programming skills in C++ and Python
- Good command of the English language
- Collaborative, open-minded, team player attitude.

## In addition, it would be beneficial to have

- Experience in Machine Learning.

## Our offer

- An inspiring local team and collaboration in our international development network.
- Dynamic, youthful corporate culture and a challenging role with end-to-end responsibility.
- A mentoring program that offers the chance to receive guidance and knowledge from our seasoned colleagues in a close-knit environment.
- An opportunity for career advancement as we offer three tiers of



Job ID  
**REF1790F**

Field of work  
**Information Technology**

Location  
**Budapest**

Legal Entity  
**Continental Autonomous  
Mobility Hungary Kft.**

internship levels, allowing you to progress further on your career path.

- New and modern office in the heart of Budapest (near Calvin square).
- Flexible working hours and work-from-home arrangements.

Ready to take your career to the next level and join us at the start of something extraordinary? Apply now to become a part of AUMOVIO and drive the future mobility together with us!

## **About us**

Continental's Automotive group sector is expected to be listed as independent company "AUMOVIO" in September 2025. With ~93,000 employees worldwide and annual sales of ~€20 billion, we are entering an exciting new era.

AUMOVIO stands for highly developed electronic products and modern mobility solutions. In addition to its strong market position with innovative sensor solutions, displays, and technologically leading braking and comfort systems, AUMOVIO has significant expertise in software, architecture platforms and assistance systems for the rapidly growing future market of software-defined and autonomous vehicles. Our purpose is clear: to make future mobility safe, exciting, connected, and autonomous.