

GIS Internship (Fixed-Term until April 2026) - Contribute to Autonomous Driving

Feladatok

At the Budapest location of AUMOVIO's Autonomous Mobility, we create next generation automotive software solutions which make automated driving safe and affordable. We work towards Vision Zero, a goal to eliminate fatal accidents happening every day on the world's roads. We are looking for creative minds who are passionate about shaping the future of automated driving by delivering world-class perception and fusion systems.

Our teams develop complex and high performing reference systems. Hardware, data, and machine learning teams are collaborating to provide high quality data to serve different business needs, e.g. product validation.

We are looking for interns for a fixed-term project work until April 2026.

Please note: We will start our active recruitment process in **January 2026**. You can expect feedback regarding your application around that time. Thank you for your patience and understanding—we truly appreciate your interest in joining our team!

Your tasks

- handling data from reference hardware system
- digitizing parking-related features in GIS environment
- generating high-quality geospatial map data

Profilja

- Ongoing studies at a **Hungarian university**
- University degree (BSc or higher) in technical or natural sciences, preferably in geography, cartography, or geodesy
- Experience in database management
- Experience with GIS and 3D point cloud processing
- Experience in GIS and point cloud software such as QGIS (QuantumGIS), ArcGIS, CloudCompare, PointCloudScene, etc.
- Strong communication and collaboration skills
- Good command of the English language
- Ability to work independently and collaboratively in an international team
- Ability to work 25 hours/week

Nice to have

- 2+ years GIS experience

Ajánlatunk



Job ID
REF4467X

Munkaterület
Ipari mérnöki munka

Telephely
Budapest

Jogi egység
**AUMOVIO Autonomous Mobility
Hungary Kft.**

What We Offer

- **A fixed-term opportunity to gain industrial experience**
- A supportive and inspiring local team, with opportunities to collaborate across our international development network
- A dynamic and inclusive work environment where you'll be supported in taking on impactful tasks as you develop your skills
- A dedicated mentoring program, giving you direct access to experienced colleagues and hands-on guidance in a collaborative team setting
- A new and modern office in the heart of Budapest (near Calvin square).

Ready to take your career to the next level? The future of mobility isn't just anyone's job. Make it yours! **Join AUMOVIO. Own What's Next.**

Rólunk

Since its spin-off in September 2025 AUMOVIO continues the business of the former Continental group sector Automotive as an independent company. The technology and electronics company offers a wide-ranging portfolio that makes **mobility safe, exciting, connected, and autonomous**. This includes sensor solutions, displays, braking and comfort systems as well as comprehensive expertise in software, architecture platforms, and assistance systems for software-defined vehicles. In the fiscal year 2024 the business areas, which now belong to AUMOVIO, generated sales of 19.6 billion Euro. The company is headquartered in Frankfurt, Germany and has about 87.000 employees in more than 100 locations worldwide.