AUMOVIO

Odometry Algorithm Developer Intern

Descrição da função

In this role, you will support the development and validation of odometry algorithms used in real-world applications. This is an excellent opportunity to gain hands-on experience with algorithm development, data analysis, and validation processes in the field of autonomous mobility.

Your responsibilities will include:

- Assisting in the analysis of recordings to evaluate software behavior in real-world scenarios
- Working on validation frameworks to enable quantitative performance evaluation
- Experimenting with LLM-based tools
- Implementing and testing odometry algorithms

Requisitos

- **Ongoing studies at a Hungarian university** for at least another 12 months
- hands-on coding experience with Python and C++
- understanding of rigid-body dynamics and coordinate transformations
- familiarity with calculus and numerical methods
- conversational-level English

O que oferecemos

What we offer:

- 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 Kalvin 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.**

Quem somos

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-

Identificação da vaga
REF12687G

Área funcional
Information Technology

Local
Budapest

Pessoa jurídica
AUMOVIO Autonomous Mobility Hungary Kft.

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.