

Backend Intern

Your tasks

In Continental Autonomous Mobility Hungary, 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 about shaping the future of autonomous driving and bringing world class backend solutions into our products.

Your Task

- As a Backend Engineer Intern, you will support the development of the data visualization and data management tool of our large-scale data pipeline, supporting simulation and AI training use cases
- Work closely with development teams with the help of a mentor.
- Participate in tool development for backend services and analytics to optimize performance and scalability.
- Contribute to the operation of high-performance backend systems in the cloud.

Your profile

- Experience in Python programming language.
- Familiar with SQL/NoSQL database management systems, concepts.
- Familiar with REST
- Experience with web application development (Chrome, Edge)
- Ongoing studies at a Hungarian university at least for the next 6 months in a technical area: Computer Science, Electronics, Electrical Engineering or related area.
- Good command of English language.
- Able to work 24 hours/week.
- Work independently, accomplish the tasks accurately and precisely.
- Have team player attitude and good communication skills.
- Be able to collaborate and work in an agile team environment.
- Be interested in industry leading technologies, patterns, processes and best practices.

Nice to have

- Experience with AWS
- Experience with Docker.

Our offer



Job ID
REF1800X

Field of work
Information Technology

Location
Budapest

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

- 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 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 ~87,000 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.