

Embedded Software Engineer Intern for Commercial and Special Vehicles

Your tasks

To be part of our team means to participate in the development process of Continental's software platforms for automotive electronic control units, giving application developers a complete hardware abstraction. Our platforms were perfected through multiple variants and generations for more than 15 years in Body Control Units, Telematics, Instrument Clusters and ADAS Sensorics being standardized across these products, having as a goal to minimize development costs, increase reliability and to ensure safety of drivers, passengers and pedestrians alike. You will collaborate with a strong international team and see the impact of your work on streets around the globe.

Your profile

- Recent graduates or students enrolled in their final years of Bachelor's or Master's degree programs in areas of Computer Science, Electrical Engineering, Control Theory, Mechatronics, or related technical fields
- Basic proficiency in **C and/or C++ programming**
- Understanding of **microcontrollers**, digital/analog electronics, and embedded systems fundamentals
- Good written and spoken English language skills

Would be a plus:

- Knowledge of automotive protocols (i.e. CAN communication)
- Familiarity with debugging tools (oscilloscope, logic analyzer, CANoe)
- Understanding of automotive software architecture (such as AUTOSAR)
- Knowledge of Linux OS, shell scripting, building tools (i.e. Cmake, Make)

Our offer

WHAT WE OFFER

- Paid internship
- Flexible schedule
- Mentorship program
- Travel allowance
- Comprehensive training on the job

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.**

About us

Since its spin-off in September 2025 AUMOVIO continues the business of



Job ID
REF11688F

Field of work
Engineering

Location
Novi Sad

Legal Entity
AUMOVIO Serbia d.o.o. Novi Sad

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.