

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

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!



Job ID
REF2721B

Field of work
Engineering

Legal Entity
**Continental Automotive d.o.o.
Novi Sad**

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.