Vehicle Interface Software Engineer Intern

Your tasks
In Budapest Application Development Center of Continental, 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 to shape the future of automated driving by delivering software solutions for ADAS customer projects. The Vehicle Interface team ensures from concept to Delivery the interface from our radars to the cars for premium car manufacturers.

Our teams develop software solutions for vehicle interface, working in AUTOSAR stacks.

Your Task
- End to end development of several software modules (diagnostics, bootloader, error handling, communication, etc.)
- Software development and configuration of software with 3rd party tools
- Specification, creation, execution, and analysis of dynamic and static code tests
- Participation in code reviews
- Debugging, analysis and resolution of problems
- Software documentation and verification by means of black-box and white-box testing
- Collaboration with our international development teams
- Enhancing the developer team’s efficiency via implementing and maintaining automated solutions and tools.

Your profile
- At least 3 successfully closed semesters at a Hungarian university in the following fields: Computer Science, Electrical Engineering or other stem area
- Commitment for at least 6 months of internship at Continental
- Software development experience & skills in C/C++ or python
- Good command of the English and Hungarian languages
- Able to work 24 hours/week.

Nice To Have
- Familiar with Agile (SAFe) methodology
- Knowledge regarding AUTOSAR stacks.

Our offer
What We Offer
- 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 Kalvin square)
- Flexible working hours and work-from-home arrangements.

Ready to drive with Continental? Take the first step and fill in the online application.

About us
Continental, founded in 1871, is a global technology company specializing in sustainable and connected mobility solutions. With 150 years of experience, we provide safe, efficient, and affordable solutions for vehicles, machines, and transportation. In 2022, we achieved €39.4 billion in sales, employing over 199,000 people across 57 countries. Our portfolio includes automotive safety, brakes, automation, and communication technologies for vehicles.