

Mandatory Internship - Software Engineering & HMI Design - REF6497T

Your tasks

We are looking for an intern (f/m/diverse) starting in March to actively support our team in the area of Software Engineering across various topics and projects.

As part of a 6 month internship (a combination of a mandatory internship and a voluntary internship is also possible), we offer you an attractive opportunity to complement and expand your theoretical knowledge with diverse practical experience.

The following activities will be at the core of your tasks:

- Designing and implementing new HMI interfaces and visual styles
- Enhancing the visual appearance of an existing 3D application
- Optimizing the application for a mobile rendering environment
- Adding visual effects to procedurally generated meshes (e.g., additional meshes, shaders)
- Developing a unique visual style for the application

Your profile

- Students (f/m/diverse) in Computer Science, Software Engineering, or related fields with a focus on UI/UX design and visual design
- Experience in 3D HMI development using tools such as Unreal Engine or Unity
- Familiarity with Android development environments
- Background in Media Design or Game Design is an advantage
- A portfolio of previous HMI design projects, ideally created with Unreal Engine, completes your profile
- Good command of German and English, both written and spoken
- Strong communication skills, teamwork ability, and flexibility

Please remember to upload your current certificate of enrollment as well as your current transcript of grades, as these are mandatory for processing your application. If required, please submit your valid residence permit as well as your work permit including the additional sheet.

Applications from severely handicapped people are welcome.

Our offer

What we offer:

- Independent and responsible work
- A pleasant working environment characterized by professional and personal appreciation
- Compensation according to corporate standards



Job ID
REF6497T

Field of work
Engineering

Location
Babenhausen

Contact
Nadia-Victoriana Ciorba

Legal Entity
AUMOVIO Germany GmbH

- Convenient access via public transportation as well as free employee parking

If you see yourself in this role and are motivated to work with us on exciting projects, apply now and become part of our team!

Diversity, inclusion, and belonging are important to us and are key drivers of our strength and success as a company. We provide equal opportunities for all – regardless of age, gender, nationality, cultural background, disability, religion, worldview, or sexual orientation.

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 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.