Do you want to join an exciting venture that is shaping the future of autonomous driving? Use your expertise and know-how for solving innovative challenges in driving safety, user experience and automation within a highly motivated team of experts.

As a Computer Graphics Engineer at emotion3D you will work closely together with our AI team on challenging industry projects. With your knowledge you will contribute to the creation of AI software solutions for advanced automotive use cases. Join our team in Vienna as a:

Computer Graphics Engineer: Unreal (m/f/d)
Full time

Your responsibilities:
- Maintain and extend our custom simulation and rendering pipeline in Unity3D for generating synthetic environments and training data for machine learning algorithms
- Work on customer projects and closely together with our AI team, implementing powerful means for virtual simulations and scenario testing
- Research, conceptualize and develop new sophisticated simulation approaches to simulate a variety of sensors, and environments

Your skills:
- Vast experience and skills in Unreal and/or Unity
- Confident in C++ (Unreal, Boost, OpenCV); experience in C# (Unity3D) is a plus
- Confident in maintaining and extending a fast-growing code base in C++ and C#
- Proven experience in designing, implementing, and evaluating Machine Learning / Computer Vision algorithms and solutions is a plus
- Experience with shader programming is a plus
- Experience with low level graphics API (OpenGL or DirectX) is a plus
- EU-citizenship or work permit for Austria

Your Qualifications:
- University degree with computer graphics context preferably Computer Science or similar
- 3+ years professional computer graphics experience

Our offer:
- A position in a young and motivated team
- Possibility to apply your knowledge and expertise for developing latest automotive technologies
- Exciting tasks and steep learning curves on challenging industry projects
- Flexible working hours
- A modern office environment in a central location in Vienna
- A competitive salary fitting your expertise and qualification (minimum salary €42.000)

You are interested? Please send us your application! We are looking forward to meeting you!

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