



SeeReal Technologies GmbH is a privately held company developing next-generation technologies in the field of 3D displays. We are acknowledged for our disruptive 3D display technology solutions. Our goal is to set a new market standard for electronic displays.

To strengthen our software development team we require a motivated, experienced and innovative

C++ Software Engineer (m/w)

Software development – GPU-Computing – Computer vision

Tasks / Responsibilities

- Contribution to continuous development of SeeReal's software systems for driving holographic 3D-displays in the key areas
 - content design / content generation software
 - hologram computation software
 - eye-tracking software
- Algorithm development and optimization using GPGPU and CPU optimization techniques
- IT administration and maintenance support

Qualifications

- Finished study in the field of computer science, preferably with major in computer graphics or computer vision
- Excellent skills in C++ software development, algorithm design and interface design
- Advanced experience in programming within the fields: Direct 3D, Direct Compute or CUDA
- Excellent mathematical knowledge, basic knowledge in physics
- Knowledge in programming with a major 3D-engine (Unity, Unreal, etc.) is desired
- Experience with computer vision, especially camera based feature detection and classification is of advantage
- Fluent in English; preferably also fluent in German
- Affinity to state of the art IT, knowledge about current Windows operating systems and IT-concepts
- At least two years professional working experience or comparable professional project experience (please provide appropriate information)

Characteristics

- Self-motivated pace setter, getting things done
- Creative and structured mind with common sense, practical and organizational skills
- Independent and reliable worker with team spirit

We offer work in a highly-motivated, experienced, well-spirited and creative team, appropriate salary, plus excellent living conditions in the beautiful city of Dresden.

Please send your complete set of documents (PDF welcome) to:

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