



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

To strengthen our software development team, especially within current projects in the automotive field, we require a motivated, experienced and innovative

## C++ software / GPU computing engineer (m/f/d)

Software development – C++ – CUDA – GPU computing

### Tasks / Responsibilities

- Software development in C++ (tools for lab and for controlling various electronic components in holographic 3D displays / head-ups)
- CUDA C++ / GPU based algorithm development and optimization

### Qualifications

- Finished study in the field of computer science or similar
- Excellent skills in C++ software development, algorithm design and interface design
- Experience in GPU-programming (CUDA or Direct 3D 11+)
- Experience in Python and or MATLAB is of advantage
- Experience with managing small teams (3-5) is of advantage
- Good at mathematics - specifically 3D math, fourier transforms etc.
- Fluent in English; preferably also fluent in German
- At least some years of professional working experience or comparable proven 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, agile and creative team, appropriate salary plus excellent living conditions in the beautiful city of Dresden. Several home office / local co-working space options can be offered or arranged and allow flexibility regarding place of residence (Dresden, Leipzig, Chemnitz and vicinity).

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

SeeReal Technologies GmbH  
Attn.: Hagen Stolle  
Sudhausweg 5  
01099 Dresden, Germany

phone: +49-(0)351-4047 32-0  
fax: +49-(0)351-4047 32-50  
e-mail: [jobs@seereal.com](mailto:jobs@seereal.com)  
[www.seereal.com](http://www.seereal.com)

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