

Position:
3D Engineer (m/f/x)

THREEDY GmbH

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We are **Threedy**, a dynamic startup in Darmstadt, Germany - always high-tech! Threedy GmbH was founded in late 2020 as a spin-off from Fraunhofer's Institute for Applied Computer Graphics Research IGD.

Threedy develops and distributes **instant3Dhub**, the first Visual-Computing-as-a-Service technology. instant3Dhub combines state-of-the-art technologies combining 3D rendering, computer vision and cloud technologies to revolutionize the industrial use of 3D data.

Threedy enables the productive usage for mixed reality and digital work scenarios in any industrial application following a simple and straightforward approach. For several years, well-known industrial customers such as BMW, Daimler, Siemens and Porsche build on our technology.

Threedy's team already scratches 40 members, - **but now we are really getting started and thus are looking for motivated colleagues (m/f/x)!**

You enjoy contributing to state-of-the-art 3D technology? You have fun going deep on algorithms? You want to develop software, that is actually used on a daily level and not purely academic? **Then complement our team with your drive and passion as soon as possible with your skills as 3D Engineer (m/f/x)!**

Your responsibilities

- You develop algorithms and data structures for the efficient optimization and preparation of 3D geometries for our rendering pipeline.
- You implement geometric operations for use in real-time applications and service-to-service systems.
- You regularly keep up with the latest developments and technologies in the field of 3D and geometry processing and incorporate them into our development process.
- You ensure a constantly high software quality in order to guarantee the productive use of our software at our customers' sites.

Your profile

As a 3D Engineer (m/f/x) at Threedy, you continuously develop our core system in order to stay technologically cutting-edge.

- You have very good knowledge in C++ programming and tooling
- You have several years of professional experience developing software in teams
- You have experience with agile software development
- You are familiar with state-of-the-art technologies in 3D, geometry processing and rendering
- You have good German and English language skills

What you can expect

- **Deep tech products:** We offer our customers a cool product based on real technological innovation. Doing so, we are currently operating in a market without competition. With state-of-the-art technologies we revolutionize the industrial use of 3D - today and in the future!
- **Career opportunities:** The foundation for our significant growth has been laid. At Threedy you can prove your skills as well as shape and follow your individual career path.
- **Team:** Our strong and ambitious core team has been able to build up a lot of competence and know-how over the years at Fraunhofer. We offer a modern and open team culture where you can learn and strive. Success is always a team effort with us - we all pull the same string!
- **Job Security:** Through solid and long-term investors as well as compensation in line with the market.
- **Flexibility:** Structure your own time to work as efficiently and successfully as possible! We support home office and remote work.

Interested?

Then we look forward to receiving your application documents, ideally together with a letter of motivation!

Send your application to recruiting@threedy.io