



Senior Software Developer for Mixed Reality (f/m), Full-time, Inhouse

Our Remote Rendering team is looking for a senior software developer. Working closely with our R&D and frontend teams, you are responsible for development of features and libraries for our Mixed Reality applications.

About Holo-Light

Holo-Light is a young software development company based in Ismaning (Munich), Germany. We specialize in Mixed Reality (MR) and Augmented Reality (AR) software for industrial purposes. We are very proud to be an official Mixed Reality partner of Microsoft, and most of our products have been created for Microsoft HoloLens. In addition, we develop our software for use on other platforms, such as AR-enabled smartphones.

Responsibilities

Your responsibility is to implement features for our real-time remote rendering stack, which is based on the WebRTC C++ codebase. Performance is a core pillar of the project, so you will be profiling and applying optimizations across the codebase to make sure the user experience is smooth under varying network conditions. Further responsibilities include ensuring our solution integrates well with various tools, primarily the Unity game engine. Hence you should be familiar with developing native code libraries that expose a C API.

Core Skills

- 3+ years working experience and familiarity with C++ 11
- Intermediate C#
- Experience with Git Source Control
- Familiarity with the Unity game engine
- Intermediate Graphics Programming skill using DirectX 11 or equivalent API
- Excellent Profiling and Debugging skills



Beneficial:

- Windows development experience, UWP (in particular) and Win32 APIs
- Knowledge about Unity native plugins
- C# native code interop (P/Invoke)
- Windows Mixed Reality/HoloLens development
- WebRTC
- Shader programming
- API Design knowledge
- Android development (Java + NDK)

Additional Information

- You should be willing to relocate to Munich, Germany
- The position is full-time (40h/week)
- The position is inhouse
- Salary € 60k p. a.

If you are passionate about Mixed Reality, fascinated by cutting-edge technology and appreciate working in a wonderful atmosphere with a fantastic and ambitious team, you might just be the person we are looking for.

Go ahead and send us your application including CV, portfolio and work samples to Mr. Alexander Werlberger directly at the following e-mail address:

career@holo-light.com



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