



# 3D software algorithm developer (m/f/d) – full time position in Hamburg greater area

## About OQmented

OQmented is a young startup in the field of microchip development for microelectromechanical systems (MEMS). We enable the world's largest consumer and automotive companies to achieve breakthroughs for augmented reality displays, 3D camera systems and autonomous driving through innovative products. For this purpose, we develop and produce compact deflection systems for laser beams, which can be used, for example, for laser projection systems in AR glasses or for 3D cameras.

## About your role

- You will play a vital role in a small international team, working on a novel and exciting laser-based scanning device
- You will apply your advanced programming skills on a variety of problems in computer vision
- Among other things, you will simulate the system in Blender or in other game engines
- You will create real-world-inspired datasets that will be used to train artificial neural networks
- You will work interdisciplinary at the intersection of AI, computer vision and electro-optics

## Your qualifications

- University degree in electrical engineering, mechatronics, physics, computer engineering or similar
- Experience in 3D-rendering (Blender or game engines, like Unity)
- Prior experience computer vision (OpenCV)
- Knowledge of ML frameworks is a plus
- Proficient in Python
- Experience with Git
- C or C++ would be a plus
- Knowledge of optical components (e.g., lenses, cameras, sensors) is a big plus
- Knowledge of AWS is a plus
- Proficient in English (C1) and advanced German (B1) language skills
- Problem solving skills and analytical way of working
- Independent, passionate und team oriented

## We offer

- A dynamic and young company with flat hierarchies
- Exciting tasks and a lot of creative leeway
- Becoming part of an extremely motivated and experienced team
- An enjoyable work atmosphere in the heart of Schleswig-Holstein

## Interested?

Write us an email with a short application including your CV to [jobs@oqmented.com](mailto:jobs@oqmented.com)

Contact person: Peter Blicharski

