

RESEARCH ENGINEER SCIENTIST MEDICAL IMAGE PROCESSING

- ✓ Munich / Vienna
- ✓ independent and flexible work environment with own responsibilities
- ✓ young, motivated, friendly team and work in a startup environment
- ✓ exciting cutting edge research projects and clinical collaborations
- ✓ chance to make your footprint and grow, both professionally and personally
- ✓ attractive bonus plan

WHO WE ARE

piur imaging GmbH as a medical imaging start-up provides tomographic ultrasound solutions for vascular diagnosis. The core product, the PIUR tUS, delivers high quality 3D imaging based on ultrasound combined with smart rendering techniques, advanced image processing and deep learning. This approach offers best possibilities for planning and following up interventions without risk or side-effects for patients. For our software development team we are looking for a researcher in our office in Munich or Vienna.



Responsibilities

- develop and test state of the art image processing and visualization methods for 3D ultrasound from research ideas to product features
- direct collaboration with our international research & clinical partners
- bring your novel ideas to publications, patents and conferences



Skills

- strong background in (medical) image processing including deep learning (1+ years)
- programming skills in C++
- basic visualization and rendering (i.e. OpenGL / GLSL)
- english language skills



Beneficial qualifications

- experience in ultrasound imaging
- medical standards like DICOM, PACS or IEC 62304
- object oriented SW design & architecture
- german and other EU language skills



What you should bring

- strong team player
- independent and proactive work attitude
- enthusiasm about healthcare products and making the world a better place