



JR_1031121 Research internship on medical robotics, augmented reality, and computer vision (f/m/x)

Oberkochen

Step out of your comfort zone, excel and redefine the limits of what is possible. That's just what our employees are doing every single day – in order to set the pace through our innovations and enable outstanding achievements. After all, behind every successful company are many great fascinating people.

Your role

Innovate at the edge between technology and application: Our advanced robotics team seeks for coding-enthusiastic students willing to forge next-gen health tech at ZEISS. Join our lab and pioneer intelligent robotics, augmented reality & computer vision to solve real-world healthcare challenges. We offer

- a highly interesting research opportunity – embedded in an internship (minimum 5 months) or a Master's thesis
- work in a small international team of computer science researchers and application experts guidance & mentorship through PhD-level experts
- a lively student community at ZEISS
- agile work environment & modern office culture with flexible working hours
- develop ideas to address real-world healthcare challenges through cutting-edge robotics, augmented reality & computer vision
- implement those technologies into proof-of-principle lab demonstrators to showcase your idea
- evaluate your solution through simulation & hands-on testing with product managers & medical doctors
- present & discuss your results in our team & department meetings

Your profile

- seeking for a research internship (minimum 5 months) or a Master's thesis
- enrolled in a Bachelor's /Master's program in engineering or natural science
- fluent in one or more general-purpose coding languages, e.g., Python, C#, C++
- preferably experienced in AR / VR / XR, robotics, computer vision / deep learning, computer graphics
- thrilled to apply your technology skills for real-world problem solving
- creative, innovative, motivated, and well-organized
- a good communicator in German and/or English

In a spacious modern setting full of opportunities for further development, ZEISS employees work in a place where expert knowledge and team spirit reign supreme. All of this is supported by a special ownership structure and the long-term goal of the Carl Zeiss Foundation: to bring science and society into the future together.

Join us today. Inspire people tomorrow.

Diversity is a part of ZEISS. We look forward to receiving your application regardless of gender, nationality, ethnic and social origin, religion, philosophy of life, disability, age, sexual orientation or identity.

Apply now! It takes less than 10 minutes.

Your ZEISS Recruiting Team:

Laura Steininger, Mrs. Trami Le