

To strengthen our dedicated team in the research department Augmented Vision in Kaiserslautern we are looking for a

## Research Assistant (m/f/d) on Computer Vision and Deep Learning

(full-time, initially limited to 23 months)

The research department Augmented Vision, headed by Prof. Dr. Didier Stricker, generally addresses the fields of Computer Vision, Image Processing and Interpretation, Machine Learning, Augmented Reality and 3D Reconstruction. In an ongoing project methods for the automatic visual analysis of images and videos are being developed.

Your tasks:

- ›› Research and development in the areas of 2D image processing, object detection and tracking, segmentation, video and scene analysis
- ›› Development of mobile deep learning applications for Android devices

Your qualifications:

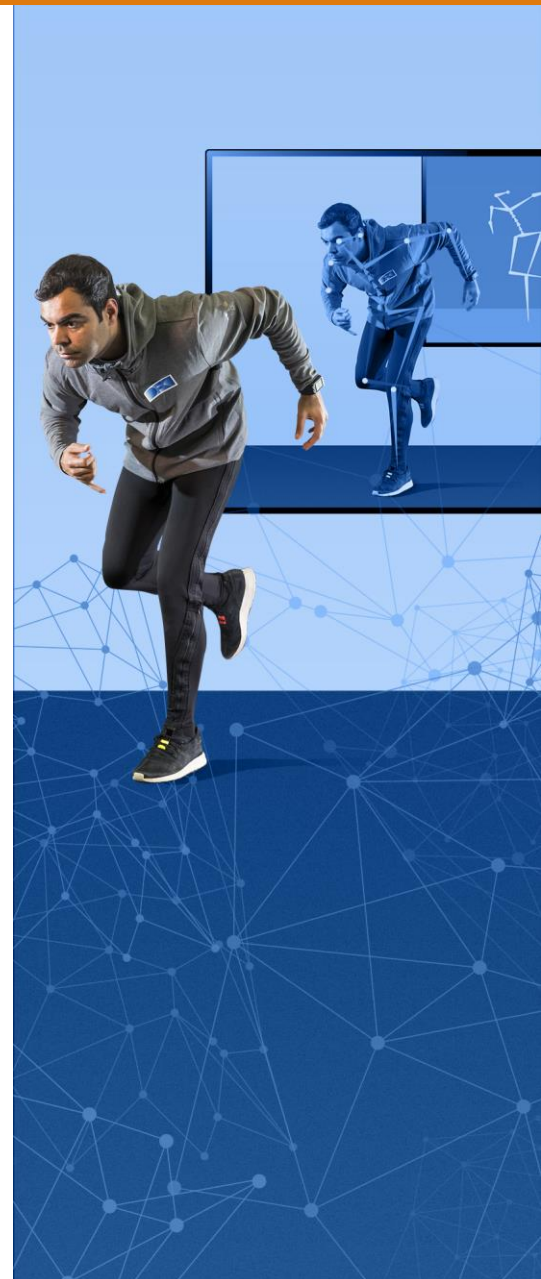
- ›› A master's degree in computer science
- ›› Profound knowledge in at least some of the following areas: machine learning and deep learning, image processing and computer vision, mobile application development (Android)
- ›› Good programming skills in Java, Python and C++
- ›› Experience with deep learning libraries
- ›› Excellent communication skills and capacity for teamwork

Your benefits :

- ›› An innovative, agile and professional working environment at one of the most outstanding IT locations in Germany
- ›› Possibility to work in European projects
- ›› Possibility to work on a doctorate at the university of Kaiserslautern

We look forward to receiving your informative application documents including passport photo, salary expectations and your earliest possible starting date up to 31.09.2021.

Please contact Prof. Didier Stricker for further information and send your application via e-mail to [av-jobs@dfki.de](mailto:av-jobs@dfki.de).



The German Research Center for Artificial Intelligence (DFKI) is Germany's leading business-oriented research institution in the field of innovative software technologies based on artificial intelligence methods. In the international scientific community, DFKI ranks among the most recognized "Centers of Excellence" and currently is the biggest research center worldwide in the area of Artificial Intelligence and its application in terms of number of employees and the volume of external funds. The DFKI cooperates closely with national and international companies.

Priority will be given to applicants with severe disabilities if their professional and personal qualifications are essentially the same. The DFKI intends to increase the proportion of women in science and therefore expressly invites women to apply.

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