WHO WE ARE?

In Europe, about 20 million people are suffering from structural heart diseases, most of them octogenarians with high operative risk. Since about 15 years, many new catheter-based technologies were developed, now belonging to the standard of care for those high-risk patients.

One of the most crucial issue for the performance of such new treatment options is the echocardiography, which needs a lot of passion and many years of experience of the imaging specialist. But, due to a lack of this expertise in most hospitals, in Europa, only 160 thousand patients become treated by these new techniques.

ROB'E, a young med-tech start-up, founded in Hamburg, is developing a groundbreaking robotic-assisted maneuvering device for echocardiography probes. Thereby, ROB´E will revolutionize cardio-vascular interventions, gaining immense impact in health care enabling more patients around the world to easily access cutting-edge therapies that can restore their cardiac function.

WE ARE **HIRING**

AI & SOFTWARE ENGINEER @

ROB'E

- BE PART OF AN AMAZING TEAM

- TAKE YOUR CAREER TO THE NEXT LEVEL

- INNOVATE & REINVENT THE FUTURE OF HEALTHCARE

APPLY NOW: send us your CV to
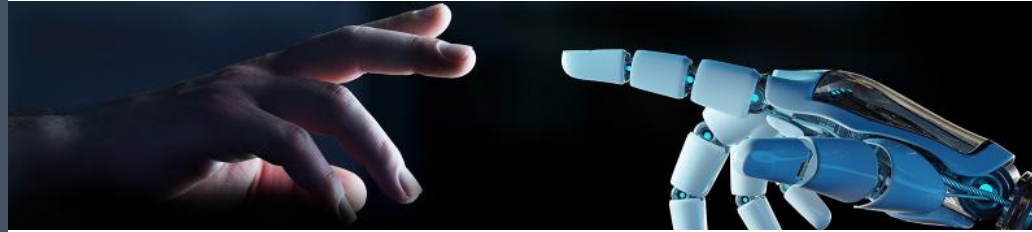
✉ **contact@rob-e.org**

Other Open Positions:
Robotic & mechatronics engineer

WHO ARE WE LOOKING FOR?

We are looking for a Software & AI Engineer who can deliver solutions for AI-based analysis of live cardiovascular images and transformation into interaction with a robotic hardware.
The candidate should demonstrate relevant, repeatable, and solution-delivering experience in computer vision, deep learning expertise, and coding skills. He/she is a thorough, result- oriented and energetic professional who likes to solve challenges together with specialists in other domains. He/she has a growth mindset (self and helping others), is optimistic, and has an intrinsic motivation for what ROB'E is doing. Working location is in Hamburg.

REQUIREMENTS

- Master degree of biomedical engineering, computer science, or other relevant subjects
- experience in industrial deep learning / data science development, data annotation/augmentation, testing, and deployment experience
- experience on modern deep learning software stack (Docker, Pytorch are preferred)
- experience in general image processing, biomedical computer vision algorithm/feature extractor development experience (OpenCV, DICOM)
- experience in general machine learning experience (Scikit learn, classifiers such as Random Forrest/DBSCAN)
- Fluent in Linux and Python
- Fluent German, excellent written and spoken English