

## Working student (m/f/d) in Developing Human Perception Systems wanted at the next possible date

### Our Profile

The Leap in Time Lab is a well-known research institute in Darmstadt that was founded in 2016 as a Spin-Off of the Technical University of Darmstadt. We pursue the goal of researching future working worlds to make them tangible for science, business and society.

### Your Tasks

We are looking for students to support us in the maintenance and continuous development of our [android robot Elenoide](#). Specifically, with respect to the Human Perception capabilities of the robot.

Key areas of activity would include:

- 3D Human Pose Detection.
- Human Activity Recognition, Motion Prediction, Intent Prediction.
- Integration of facial and hand pose detection and tracking.
- Incorporating various sensors for Multi-modal Emotion Recognition.

### Your Profile

If the following characteristics apply to you, you are exactly right in our team and we are looking forward to your application!

- Basic knowledge of Image Processing, Computer Vision and Deep Learning
- Experience with C++/Python and Deep Learning frameworks (TensorFlow/PyTorch).
- Enthusiasm for working with robotics and new technologies
- Creativity and openness for innovative ideas
- High resilience and flexibility
- Ability to work independently and in a structured manner.

### Additional Information

- Pay: **15,00 € per Hour**
- Working Hours: **20 Hours per month**

### Are you interested?

If so, please send your application documents (including a letter of motivation, curriculum vitae and current transcript of records) to “[info@leap-in-time.de](mailto:info@leap-in-time.de)” or “[vignesh.prasad@tu-darmstadt.de](mailto:vignesh.prasad@tu-darmstadt.de)”.

**We are looking forward to your application**

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