



Student Job Offer:

SHK/WHK in TU-Startup SLAPStack - Autonomous block storage

We want to revolutionize warehousing and develop fully autonomous block stacking warehouses based on driverless forklifts. Our focus is on the development of the operating system, i.e. the software components consisting of the fleet management, the simulation, the warehouse management, the virtual testbed, the web application, and the optimization algorithms.

For this purpose, we are looking for student support (several positions, each about 12h/week) for topics related to robotics, web development, software engineering, machine learning, analytics, and optimization **starting in November 2023**.

Who are we? The SLAPStack founding team consists of Anna, Natasha, Alexandru and Jakob - currently scientists at Fraunhofer IML (AI and Autonomous Systems, as well as IoT and Embedded Systems) and at TU Dortmund University (Chair of Enterprise Logistics). The four of us are united by the enthusiasm to solve real challenges and problems in logistics with computer science.

What do we offer? The full startup vibe. Among other things:

- Teamwork in a young international environment with flat hierarchies, responsibility and great creative freedom.
- Our big amount of experience in the team
- Top hardware equipment incl. GPU server
- A workplace at the Center for Entrepreneurship and Transfer
- Mobile working and flexible time management
- Teambuilding & further development in the form of various events/workshops
- To be involved in the development of disruptive technologies.
- The possibility of writing a Bachelor/Master thesis

What do you bring to the table? We are looking for several motivated team players.

The following skills are helpful:

- Good programming skills (depending on the main topic).
 - Simulation & ML: Python or C++
 - Web development: Javascript, HTML
 - Virtualization: C#
- Language skills: English (or German)

If we have piqued your interest, feel free to contact us via email or phone.

Contact

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