



## Student for assistance with IT system administration

We are looking for a student (m/f/d) to assist with the administration of workstations and servers!

### Tasks

- Maintenance of student workstations (soft- and hardware)
- Automation of administrative tasks using scripts
- Support with design and implementation of migrating to a new authentication system
- Support with design and configuration of a multi-node container virtualization platform

### What we offer

- Professional supervision
- Exciting tasks and insights on the topic of autonomous driving
- Up to 40 hours per month (up to 6 months, can be extended)

### What we expect

- Proficiency with Linux / system administration
- Sound understanding of (TCP/IP-based) computer networks
- Experience in scripting with Python and Bash
- Experience with Docker or similar
- Willingness and ability to acquire new technical knowledge
- Optional: experience with Ansible
- Optional: experience with LDAP / AD and similar technologies

### Required documents:

- Cover letter (3-4 sentences)
- Brief CV (max. 2 pages)
- Excerpt of latest academic achievements

Please email applications to [muetsch@kit.edu](mailto:muetsch@kit.edu).