



Student assistant wanted (Linux) System Administrator

For the support of the lab in the LOEWE research center emergenCITY (www.emergencity.de) we are looking for a student assistant with a monthly working time of up to **30 hours** (or according to agreement) starting in **May 2022**. A long-term collaboration is desired.

The goal of emergenCITY is to research foundations, methods and solutions for future resilient digital cities. The team consists of 23 professors in the fields of computer science, electrical engineering and information technology, mechanical engineering, political science, history, law, economics, and architecture.

Tasks (learning by doing possible):

- o Support in the technical management of the research center
- o Support in the operation of the laboratory
- o Maintenance and support of the infrastructure (Proxmox, Ceph, 10GBASE-LR/SR network, firewall)
- o Introduction and implementation of new ideas to improve the infrastructure

Requirements:

- o Experience with programming and scripting languages (especially Bash, Python)
- o Experience with the administration of Linux hosts and networks
- o Good Linux skills
- o Fluent in English, good German skills
- o Organizational skills
- o Reliability and time flexibility
- o Enjoy interdisciplinary work
- o Experience with MacOS and Windows workstations optional
- o Optional, advantageous: Experience with Debian, Ansible, LDAP, Docker

We offer:

- o Diverse activities in the lab and project management
- o Work with state-of-the-art technology
- o Pleasant working atmosphere in an interdisciplinary team
- o Insight into the management of collaborative research projects
- o Flexible working hours
- o Possibility of longer-term employment

Please apply by emailing a cover letter, CV and a recent transcript of records from TUCaN to: hiwi-lab-bewerbung@emergencity.de

Deadline for applications: 29.04.2022