Student System Software Developer (f/m/d)

Full-time, starting January 2023

We are SANCTUARY, an IT security start-up from Darmstadt working on innovative zero trust technologies for embedded devices. At SANCTUARY, we secure software supply chains fundamentally with a cost-efficient software solution which pro-actively encapsulates third-party software on the device to confine security breaches, e.g., in the industrial IoT, automotive or aerospace domain. With SANCTUARY’s zero trust platform, we remove the blind trust in third-party software and replace it with explicit trust relations.

We are currently looking for a motivated student to support us starting in January 2023. At SANCTUARY, you work in close collaboration with other team members, allowing you to contribute own ideas and to take part in shaping the future of the start-up.

Your Future Tasks:

- Take part in the development of novel deep-tech security solutions
- Apply dynamic & static code analysis tools
- Help to build demonstrators of our SANCTUARY zero-trust platform
- Test our software solutions on new hardware devices

What You Can Expect:

- Interesting projects in which you can bring your own ideas to life
- Learn security skills from experts in the field
- Get in contact with the IT security community and big players in the security industry
- Flexible working hours & optional mobile working

Your Skill Set:

- Student in computer science, information technology or related disciplines
- Good programming skills in C/C++
- Experience with low-level software (e.g., operating system kernels, hypervisors, firmware)
- Proficient in English or German
- Structured and independent work method

If you are interested in becoming part of a young tech start-up, please send your application documents (CV, scan/copies of diplomas) to jobs@sanctuary.dev.