

Embedded Software Developer (f/m/d)

Full-time, starting immediately

We are SANCTUARY, an emergent spin-off of the Technical University of Darmstadt working on innovative system security technologies. At SANCTUARY, we develop next-generation security architectures to secure distributed embedded systems, e.g., in the automotive or manufacturing industry. We are currently building our core development team for our office in Darmstadt and are looking for a motivated Embedded Software Developer to support us starting as soon as possible. At SANCTUARY, you work in close collaboration with other team members, allowing you to contribute own ideas and help to shape the future of the startup.

Your Future Tasks:

- Get involved in the design of novel security architectures
- Lead parts of our software development efforts
- Supervise and coordinate student assistants
- Contribute to our applied security research

What You Can Expect:

- Interesting projects in which you can bring your own ideas to life
- Learn security skills from experts in the field
- Opportunity to publish your work and engage with the scientific IT security community
- Possibility to spent part of your working time on open-source projects or hackathons of your choice
- Flexible working hours & optional mobile working



Your Skill Set:

- University degree in computer science, information technology or related disciplines
- Very good programming skills in C/C++ (experience with Rust or Assembly is a plus)
- 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 close to research, please send your application documents (CV, scan/copies of diplomas) to jobs@sanctuary.dev.