

Student Software Developer (HiWi) (f/m/d)

We are Sanctuary, an emerging spin-off of the Technical University of Darmstadt working on innovative system security technologies. At Sanctuary, we develop next-generation security architectures for today's and future computing devices ranging from resource-constrained microcontrollers to powerful cloud servers.

We are currently building our core development team for our office in Darmstadt and are looking for motivated students to support us starting in July 2021. You will work in close collaboration with all team members, allowing you to contribute own ideas and help to shape the future of our startup.

Your Future Tasks:

- Take part in our software development efforts
- Apply dynamic and static code analysis tools
- Test & validation of the Sanctuary platform
- Contribute to our applied security research

Your Skill Set:

- Student in computer science, information technology or related disciplines
- Good programming skills in C/C++ (experience with Rust or Assembly is a plus)
- Experience with low-level software (operating system kernels, hypervisor, firmware)
- Structured and independent work method

What You Can Expect:

- Become part of an exciting start-up journey right from the start
- Interesting and challenging projects
- Contact to big players in the security industry
- Payment according to TV-TU Darmstadt
- Flexible working hours

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 the Sanctuary team (jobs@sanctuary.dev) and Mandy Herberg (mandy.herberg@trust.tu-darmstadt.de).