Emproof GmbH is a high-tech startup located in Bochum, Germany. We are passionate about IT security and protect embedded systems against industrial espionage with formally verified code transformations. We achieve strong security properties and meet functional safety requirements, even on tiny and Linux-based embedded systems.

**YOUR TASKS**

+ Research, prototype, evaluate code protection techniques tailored for embedded systems
+ Keep on top of the state of the art of code protection and reverse engineering methods
+ Collaborate with the team to ensure the highest security standards in emproof’s products
+ Solve complex technical problems independently or in small ad-hoc teams
+ Participate in all phases of the Scrum agile software development process

**YOUR PROFILE**

+ Practical experience with one or more embedded platforms and reverse engineering
+ Background in embedded software development, embedded debugging, program analysis
+ Experience in using Linux, Python, C++, C, assembler, git, MCU peripherals
+ Passion for security, willingness to grasp new technical concepts, clear communication
+ University degree in IT security, computer science, cryptography or related is a plus

**YOUR BENEFITS**

+ Startup culture with positively minded, collaborative team and short decision-making paths
+ Opportunity to take responsibility and have a direct impact on the projects you work on
+ Convenient office location, well connected to major public transportation lines
+ Flexible work hours, inspiring and modern work environment, plenty of office events
+ Competitive compensation, stock options, participate in our growth and development

Interested? Send your application to careers@empproof.de