

Student Assistant in the Field of Blockchain Verification (M/F/D)

Area Student Assistant

Department FB 3

Location Bremen

Employment Category Part time

Type of Contract Temporary

The internationally renowned research group of Computer Architecture (Prof. Dr. Rolf Drechsler) at the University of Bremen develops design tools for computer-aided circuit and system design. The position focuses on the development of innovative methods to prove correctness in the design of smart contracts for Internet-Of-Things.

Your tasks

- Tool development for smart contracts analysis
- Implementation of novel methodologies
- Experimental evaluation and finding security vulnerabilities

Your qualifications

- Enrolled in computer science or similar
- Sound knowledge of and experience in working with Java or C++
- Willingness to familiarise with new areas of responsibility
- Knowledge of blockchain concepts and solidity programming language is a plus

Number of hours:

- 32 hours/month

Deadline for applications:

- 1. July 2022

Contact

Please feel free to contact us if you have any questions regarding this position:

Dr. Muhammad Hassan

+49 (421) 218 – 63937

hassan@uni-bremen.de