

Student Assistant (m/f) in Web Development

The Chair of Mobile Business & Multilateral Security at the Goethe University Frankfurt (<http://www.m-chair.de>) of Prof. Dr. Kai Rannenbergh is looking for a student assistant (m/f) who is interested in the follow-up research to the project SIDATE (<http://www.sidate.org>).

The aim of the SIDATE project is to support small and medium-sized energy providers in assessing and improving their security level. Due to the increasing use of information and communication technology (ICT) in the energy sector, the defence against ICT-based attacks on the critical infrastructure of energy providers is a constantly growing challenge. This is particularly true for small and medium-sized enterprises that often lack in human and financial resources. Therefore, we develop lightweight concepts for assessing and improving the IT security level.

Your task:

- Further development of a software prototype for the assessment and improvement of the security level of companies

What we expect from you:

- Students of computer science or related disciplines
- Good programming skills in Java and JavaScript
- Willingness to familiarise oneself with new subject areas
- Good English language skills

We offer:

- An interesting, varied and practically relevant job in cooperation with industrial partners
- First practical experience with the ISO/IEC 27000-series and therefore qualification for future jobs in the IT security context
- Insights into current issues of IT security for critical infrastructures
- Possibility to write a Bachelor's or Master's thesis in the same area
- Flexible working hours (in particular during the exam period)

Please send your complete application documents **by 24 May 2019** to:

Christopher Schmitz, M.Sc., christopher.schmitz@m-chair.de