Lehrstuhl für Sicherheit in der Informatik
Prof. Dr. Claudia Eckert

Announcement of a student job in cooperation with Fraunhofer AISEC, Garching

re:claimID Development

Tasks

Decentralized, self-sovereign identity systems are a hot research topic at the moment. In this context, Fraunhofer AISEC is developing an open, innovative and fully decentralized identity management system: re:claimID (*https://www.reclaim-identity.io*). We are currently looking for students to help with further research and development of re:claimID. Possible topics include:

- The research into decentralized, practical reputation systems for trust establishment.
- Usable security: Ease the installation and use of re:claimID through UX evaluations or simplifying installation processes.
- Conversion of re:claimID into a browser plugin.
- Integration of re:claimID into other research projects as identity management backend.
- Implementation of standardized protocols such as Decentralized Identifier (DID) and Verifiable Credentials (VC).

If you enjoy self-driven research and development in this area, we currently have an opening for a research assistant position. As part of Fraunhofer AISEC staff, you will help in development, documentation and testing of the Open Source software.

The monthly working time is 40 hours, but can be de-/increased on request.

Requirements

- Good general programming skills. (Codebase: C, JavaScript).
- Interest in (free) software development and DevOps.
- Ability to work self-directed and systematically.
- Fluency in German or English.

Contact

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