About Fraunhofer AISEC

The Fraunhofer Institute for Applied and Integrated Security (AISEC), located in Garching (near Munich), is one of the leading research and development organisations for applied and integrated IT security in Germany and Europe. Along with partners from industry and research, as specialists for IT security, we develop tools and methods for secure and trustworthy IT.

For further information about our institute, please visit: http://www.aisec.fraunhofer.de

Contact:
Mario Hoffmann
+49 89 3229986-177
mario.hoffmann@aisec.fraunhofer.de

Dr. Julian Schütte
+49 89 3229986-173
julian.schuette@aisec.fraunhofer.de

Please apply online and attach the following documents:

- Motivation letter
- CV
- Copies of all school and academic records including marks as well as work certificates
- Certificate of German language skills

http://ais.ec/job24261

Hacker Wanted!

RESEARCH ASSOCIATE (M/F) IN THE AREA OF SECURE APPLICATIONS & SERVICES

The Secure Applications and Services group at AISEC works primarily with the security of mobile and web-based applications. We develop techniques for statistical and dynamic code analysis and tools for hardening applications, and we locate vulnerabilities on behalf of our industrial partners.

What we expect from you

- A completed scientific degree in Computer Science or a related area, ideally with a focus on IT security
- Initial practical experience in the area of IT security/pentesting
- Programming experience (e.g. in Java, Python, C/C++ or Perl)
- Ability to work independently and in an engaged manner
- Strong ability to work in a team
- Very good knowledge of the German (minimum level B2) and English language, both spoken and written
- Both an experimental nature and an interest in the research and practical application of innovative attack and analysis techniques on web-based and mobile applications

What you can expect from us

Your core activities will be in the areas of pentesting and general IT security. In projects with our industrial partners, you will find attacks on web and mobile applications and will conduct security analyses and studies. In national and international research projects, you will develop tools and frameworks for black-box and white-box tests of such applications. The focus is on applications areas such as the automotive industry, mobile payments, smart homes, the Internet of Things and web / HTML5.

We offer a challenging job in a young and creative work environment of a research institute as well as a wealth of possibilities for personal and professional development at one of the most popular employers in Germany. For those that meet the qualifications and who have interest, we also support further education at the PhD level.

Remuneration according to TVöD pay grade 13 (dependent on qualifications).

In case of identical qualifications, preference will be given to severely disabled candidates. The Fraunhofer-Gesellschaft is committed to providing equal career opportunities for men and women. This vacancy is also available on a part-time basis.