

Junior Research Scientist, Cryptography (w/m/d), Berlin

BLOXXON AG is a provider of digital assets solutions and a pioneer in cryptoassets custody services. Our vision is to be the gateway between traditional and crypto finance. We enable financial institutions, corporations, and individuals to access, invest and manage digital assets conveniently. Become a part of our vision and change investing with us! Let's help anyone to jump into the crypto space!

The Position

We are looking for a research scientist in cryptography currently in his/her last year of Master or pursuing a PhD in cryptography. We are looking for a new team member with great problem-solving skill, eager to learn, and support in integrating cutting-edge cryptography systems in our products.

Responsibilities

- Analysis of existing cryptography security infrastructure.
- Research on application-oriented secure multi-party computation protocols.
- Design and implement prototypes and proof of concept coming from your own research.
- Identification of possible (side-channel) attacks of the cryptography algorithms.
- Improve security infrastructure process as well as data security by design.

Minimum Qualifications

- MSc/PhD (f/m/x) in STEM with applied cryptography track
- Preferred field of studies: Cryptography, Mathematics and Informatics
- Affinity in Security systems and strong knowledge in Cryptography is a must.
- Deep understanding for blockchain technology.
- Experience with zero-knowledge systems and Multi Party Computation primitives is a plus.

- Showing a high degree of structure and independency as well as an appetite for learning.
- Good English communication skills
- An open and communicative personality

What we offer

- A foot into the blockchain industry in an established and high growth FinTech.
- Exciting and various tasks in the future of finance – You will not have repetitive tasks with us.
- Space for your ideas and a flat hierarchy.
- A motivated, tech-savvy, and international team with a strong corporate culture right on the Ku'damm in Berlin.
- An attractive salary.
- Nice bright office, fruit basket, free drinks, good coffee as well as unforgettable team events

Ready for a new challenge?

We look forward to receiving your application (including cover letter, CV and references as well as salary expectations and possible starting date) directly to: jobs@bloxxon.co