

# BLOCKCHAIN SECURITY ENGINEER

Location  
Zurich

Employment  
100%

***Are you looking for your next challenge? Do you have Computer Science background? Do you have experience with Blockchain technology? Would you like to work together with the leading tech experts in the area of Blockchain security and software reliability to deliver high-quality, customer-centric services?***

***As part of this team, you will bring your knowledge and skills to all phases of the security audit process. You will work within a positive environment where passion, trust, open communication, and innovation are highly valued.***

## WHAT YOU GET

COMPETITIVE SALARY

BONUS OPPORTUNITIES

25 DAYS PAID VACATION

FREE SNACKS & DRINKS

MODERN OFFICE NEAR TOBLERPLATZ

CONTINUOUS LEARNING CULTURE

TOP QUALITY EQUIPMENT

## RESPONSIBILITIES

- Work directly with the developers of the most serious teams in the blockchain industry to audit their code and secure their products
- Contribute to our security tools and create new ones, following good engineering practices
- Conduct security research and publish your findings in technical blog posts
- Improve our processes and offering and strive for the satisfaction of our clients

## REQUIREMENTS

- Strong interest in and understanding of blockchain protocols and smart contract platforms
- Fluency in Solidity and Python
- Experience with penetration testing, vulnerability scanning, threat modeling or similar
- Basic knowledge of cryptography
- Proficiency with Linux and Git
- Good written communication skills

## DESIRABLE

- Experience auditing Ethereum smart contracts
- Knowledge about the Ethereum Virtual Machine and the Yellow Paper
- M.Sc. or higher in Computer Science or another relevant field

# SETTING THE STANDARD FOR BLOCKCHAIN SECURITY

We identify security vulnerabilities and certify the functional correctness of smart contracts and blockchain projects.



We build the first security scanner for smart contracts and the first smart contract verifier for custom specifications.

ChainSecurity is a spin-off of the ICE center (ETH Zurich) a leading research lab in blockchain security. Our team has extensive expertise in R&D in the areas of security, program analysis, and machine learning.



We partner with major infrastructure providers, including the Ethereum and Web3 foundations, to build state-of-the-art solutions for blockchain platforms.

We have vast experience with complex projects, such as decentralized exchanges, multi-party computation protocols and high-value enterprise systems.

