



Security Research Engineer

Bochum, Ruhr-University Campus, Full-time

SonarSource is looking for a Security Research Engineer passionate about empirical research in the application security domain. You will be part of the Research & Development team that drives the innovation of our code analysis products. By writing tools to perform empirical, large-scale studies and analyzing data, you are identifying the next steps for our cutting-edge products used by millions of developers around the globe.

On a daily basis, you will

- Have fun in a creative team that shares your passion and interest in application security
- Run experiments to identify opportunities and limitations of our current code analyzers
- Develop and maintain tools to perform large-scale, empirical studies that will drive our research
- Explore academic papers to leverage existing knowledge
- Collaborate with our Static Analysis Scientists on evaluating and developing prototypes that can satisfy developer needs
- Collaborate with our Machine Learning Scientists to collect, evaluate and interpret data for our research projects

The skills you will demonstrate

- You received a doctorate or master's degree in computer science or a related field where you studied the developer or application security ecosystem
- You have hands-on experience with conducting large-scale studies and interpreting the resulting data
- You have solid programming skills for implementing new tools and prototypes that can scale
- You are creative and passionate about tool automation for performing empirical research that will drive new innovations
- You have a scientific mindset and can approach research questions in a structured and analytical way
- You are fluent in English, both written and spoken, and are able to understand and explain complex technical and scientific topics

Join us in this fun adventure and take a unique opportunity to help build the best code analysis products in the world!

<https://sonarsource.com/company/careers/>

Questions / Casual Chat?
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