

THE PRODUCT IS THE HEART. AND IT IS THE BRAIN.

**SHARE YOUR PASSION FOR MODERN
INFORMATION TECHNOLOGY.**

Complex systems demand careful maintenance. Ideally from people whose good ideas and enthusiasm can truly shine in a supportive work environment. Because people like this make IT unique, smart and ready for the future. Without IT, the innovative power of the BMW Group would not exist. We want this to strengthen even further, so our team is currently looking for you as

Junior Security Engineer (f/m)

Job reference: 118626

As Junior Security Engineer (f/m) you will help our team in making our next generation Linux based infotainment systems secure. The infotainment system, with its many external interfaces (e.g. 4G, WiFi, Bluetooth, USB) and large amounts software running on it, has a large attack surface. We, as automotive security engineers, work passionately to protect our cars from attackers. We need your help to secure the infotainment system against attacks, no matter if they come over the air or from attackers with physical access to the vehicle. Our work includes implementing security related C++ software, usage of hardware security features, threat modeling, designing and configuring platform security features, and supporting other teams with respect to security related questions. As member of a Scrum team, you will be part of the entire software life cycle, including architecture, design, implementation and test. You will work together with skilled colleagues from all over the world at our BMW Car IT site in Ulm.

You should have:

- University degree in Computer Science or a similar field of study.
- Enthusiasm and passion for IT Security and software development.
- First experience with IT Security (e.g. threat modeling, Linux kernel security, cryptography, penetration testing of IoT devices).
- Fluent in at least one programming language, preferably C, C++ or Python.
- Joy in individual work as part of an agile team and a high degree of personal initiative.
- Business-fluent in English, German would be an advantage.

Are you looking for an exciting challenge? Then join our team. We look forward to receiving your application. You can find detailed information and apply online at www.bmwgroup.com/careers



Interested in new contacts, application tips and career advice? Then go to [facebook.com/bmwkarriere](https://www.facebook.com/bmwkarriere)

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100 YEARS 



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