

**BMW
GROUP**
BMW CAR IT



**THE FUTURE WILL NEVER SIMPLY
WORK IN THEORY.**
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INTERN IN THE AREA OF LINUX SECURITY FOR AUTOMOTIVE HEAD UNITS (F/M/X) (Job ID: 27382)

We, BMW Car IT in Ulm offer an advantageous internship that enables the selected candidate to engage with state-of-the-art Linux security technologies. Working as part of the security team responsible for the protection of automotive head units, you will primarily introduce new security features to our projects, enhance current build systems and develop programs for managing various services.

What awaits your?

- Be part of the development team responsible for the deployment of advanced security technologies in next-generation BMW head units.
- Dive deep into modern Linux security topics (e.g. SELinux, namespaces, CFI, secure boot, dm-verity and cryptography).
- Garner invaluable experience on Android security.
- Develop impactful and novel security features for projects relating to automotive head units.

What should you bring along?

- A solid interest with basic understanding of IT security technologies.
- Proficient programming skills concerning C/C++ and Python.
- A basic understanding of Linux and its internals.



Are you enthused by new technologies and an innovative environment?
Apply now and find our open positions at www.bmw-carit.de.

Contact: carit.students@bmw.de