



## Working Student/Intern: Tooling for Automotive Security Testing

### YOUR RESPONSIBILITIES:

Our department of Automotive Cybersecurity supports our customers by performing penetration tests of their products. Utilizing combination tools is thereby key for effective and efficient testing ensuring the best added value. We are currently seeking a proactive and independent working student or intern to join our dynamic team.

- Research and identify suitable open-source repositories with tools that further enhance the capabilities of our testing team
- Identify which repositories may fit into our tooling landscape based on context information
- Collaborate with the team to understand the requirements and outline suitable solutions
- Conduct a preliminary evaluation of the identified tools (optional but appreciated)
- Present the results to the team and support in integration

### YOUR PROFILE:

- Enrolled student in Computer Science, Cybersecurity, Electrical Engineering, or similar
- Familiarity with Linux and open-source software, written mainly in C and Python
- Good research skills and the ability to quickly learn and adapt to new tools and technologies
- Good communication skills to present the investigation results to the team
- Interest in automotive security and penetration testing. Basic understanding of penetration testing tools and techniques is a plus

### WE OFFER:

- Be part of our pioneering work– together with our customers we shape the future of mobility!
- International and innovative collaboration rings a bell? That's how we work.
- Our technical and personal onboarding concept will help you to hop on easily.
- We support lifelong learning: educate yourself, apply your knowledge and get creative.

**Department:** Powertrain Engineering

**Location:** Donostia-San Sebastian

**Start date:** October-2024

**Human resources contact:** [euskadi@avl.com](mailto:euskadi@avl.com)