AUMOVIO

Software Security Intern [IDA: 00048]

Descrição da função

1.Learn and use fuzzing tools (like AFL++ or LibFuzzer) to test software and discover vulnerabilities.
2.Try out AI techniques (like large language models) to automatically generate test cases or analyze crashes.
3.Set up and run Linux test environments (with Docker, virtual machines, or kernel modules).
4.Work with the team to analyze bugs, understand their root causes, and improve security.
5. Document your findings and share them with the team.

Requisitos

1.Strong programming skills in C/C++ and Python (for fuzzing harnesses and automation scripts).
2.Familiarity with operating systems concepts (kernel, drivers, virtualization).
3.Experience with or interest in fuzzing frameworks (AFL++, LibFuzzer, Syzkaller)
4.Basic understanding of machine learning/AI concepts.
5. Proficiency in Linux environments (build systems, debugging, kernel modules)
6.Curiosity and strong problem-solving mindset in the area of software security.

O que oferecemos

All your information will be kept confidential according to EEO guidelines.

Ready to take your career to the next level? The future of mobility isn't just anyone's job. Make it yours! **Join AUMOVIO. Own What's Next.**

Quem somos

AUMOVIO SE was founded in 2025 as a spin-off of Continental AG. The technology and electronics company offers a wide-ranging portfolio that makes mobility safe, exciting, connected, and autonomous. This includes sensor solutions, displays, braking and comfort systems as well as comprehensive expertise in software, architecture platforms, and assistance systems for software-defined vehicles. AUMOVIO SE generated sales of EUR 19.6 billion in the fiscal year 2024 and employs around 93,000 staff in more than 100 locations globally. The company is headquartered in Frankfurt, Germany.

Identificação da vaga
REF3437J

Área funcional
Engineering

Pessoa jurídica
Continental Automotive Singapore Pte. Ltd.