

AI-Based Software Security Intern (IDA: 2025-00017)

Jūsų užduotys

1. Explore and integrate open-source AI models for security applications.
2. Develop and refine machine learning-based approaches for security testing.
3. Implement AI-assisted techniques for vulnerability detection and mitigation.
4. Perform testing and benchmarking of AI-driven security solutions.
5. Automate the generation of security test cases using AI models
6. Analyze results and iterate on AI-based security testing methodologies
7. Contribute to research papers, technical documentation, and presentations

Reikalavimai

1. Strong programming skills in Python, C, or C++.
2. Experience with AI/ML frameworks such as TensorFlow, PyTorch, or Hugging Face.
3. Basic understanding of software security principles and vulnerability testing.
4. Familiarity with open-source AI models and their applications in security.
5. Familiarity with reinforcement learning or generative AI models.
6. Strong problem-solving skills and ability to work in a collaborative environment.

Mes siūlome

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Apie mus

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