

MAKSIM MELNIK

IT SECURITY PROFESSIONAL

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EDUCATION

M. Sc. IT Security

TU Darmstadt

2016-2020

Master thesis - AI based detection and awareness sharing of crisis related events.

- python neural network based tweet classification
- flutter application

B. Sc. IT Security

TU Darmstadt

2012-2016

Bachelor thesis - infrastructureless Private Set Intersection cryptographic protocol implementation.

- based on elliptic curves
- android java application

CERTIFICATIONS

- LPIC-01
- Comptia Security+
- Comptia CySA+
- Comptia Pentest+
- eJPT
- eCPPTv2
- OSCP

LANGUAGE

- Russian
- German
- English

EXPERIENCE

SOC Analyst

ACG GmbH

November 2020 - Present

- SOC analyst at KfW Bankengruppe
- SIEMs: ArcSight Console, ArcSight Logger, Hive, Opensearch, Elasticsearch
- Penetration test of an internal web-application
- CTF-Event preparation

Student Developer

Ericsson

May 2016 - November 2020

- Gradle builds scripting
- Java/Spring integration: Keycloak idm, Apache Kafka
- JNI / JVMTI performance analysis
- Python Robot Tests
- Flutter-app development
- Facebook chat-bot

Student Research Assistant

TU Darmstadt

January 2019 - July 2019

- Wordpress PHP plugin for submission of crime reports.
- Hyperledger Smart-Contract

SKILLS

- Linux, Windows
- BurpSuite, Metasploit, Nessus, Bloodhound
- ArcSight, Splunk, Elasticsearch, Opensearch, Hive
- Powershell, Bash
- Python, Java, C, C++, PHP, Javascript, Dart
- Google Cloud Console, Ansible, Packer, Terraform