PENTESTER

Karol Hetman

PROFILE

Self-motivated cybersecurity enthusiast transitioning into a professional role after years of dedicated self-study and hands-on experience in pentesting as a hobby. Eager to leverage my foundational knowledge in a collaborative environment where I can further develop my skills and contribute to cybersecurity efforts.

CYBER SECURITY COMPLIANCE INTERN, EY – 2021 JUNE - 2021 AUGUST

 I reviewed customer's security policies in compliance with GDPR and ISO27001, communicated with international clients, as well as translated internal company resources.

IT ADMINISTRATOR ASSISTANT, SID GROUP – 2020 JUNE - 2020 AUGUST

I was responsible for maintaining employee equipment through software updates, exchanging computer parts, and more, basic Docker container maintenance and configuring data replication servers.

PROJECTS

PHYSICS SIMULATION

I designed and implemented robust physics simulation software. The purpose of this was to provide high school students with a physics sandbox to teach through practice.
Technologies used : C++, Dear ImGui, SDL Box2D, Google Test

GENE EVOLUTION MODEL

I and my colleagues developed a model written in python to predict the future spread of a gene mutation within the Icelandic population. The model expanded on existing graph theory. I was solely responsible for design and implementation of code.

EDUCATION

University of Aberdeen, 2.1 Honours – Computing Science & Physics 2023

SKILLS

- C ++/ Python / Bash
- Linux
- HTB/ Wargames/ CTF's
- Burp / Nmap / IDA Pro
- Powershell
- OWASP Top 10
- Networking
- AWS

AWARDS

The Inform Prize (2022) - I and my team were awarded "The Inform Prize". We created a native Android app for recipe recommendation where I integrated a recommendation engine, and developed the recipe web scraping feature.
Technologies used: Postman, Python, Agile/Scrum, WebScraping, Docker

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