ADMINISTRATOR

Karol Hetman

PROFILE

Experienced Linux Admin with a focus on automation and security, eager to contribute to your mission-critical communication platform. Proficient in Agile methodologies, I'm ready to enhance and safeguard your server solutions through streamlined installations, upgrades, and configurations.

EXPERIENCE

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 ++
- Linux
- Python
- Bash
- Docker
- Web App Security
- 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