TRISTAN JOUBERT

BSc IT Student | Cybersecurity Enthusiast

PROFILE

Motivated BSc IT student specializing in cybersecurity and data analytics. Actively developing practical skills through hands-on training on TryHackMe and Hack the Box platforms. Seeking a part-time/full-time IT internship to apply technical expertise in system administration, network security, and data analysis while contributing to real-world security operations.

TECHNICAL SKILLS

Programming & Development
- Python (Data Analysis, Security Scripting)
- C++ (Object-Oriented Programming)
- Web: HTML, CSS, JavaScript

Data Analytics
- NumPy, Pandas (Data Manipulation)
- Statistical Analysis & Visualization
- Data Mining & Pattern Recognition

Cybersecurity
- Network Analysis: Nmap, Metasploit
- Threat Detection & Vulnerability Assessment
- Network Traffic Analysis
- Security Operations & Incident Response

Security Analytics
- Threat Intelligence Analysis
- Security Dashboard Creation

EDUCATION

Richfield Graduate Institute of Technology (Pty) Ltd, Centurion campus   2024 - present(3rd year)
- Studying Bachelor of Science in Information Technology (BSc IT)

Continuous online courses/training (self-study)   2024 - present
- TryHackMe - Cybersecurity training
- Hack the box - Cybersecurity training
- Self-directed learning in data analytics, machine learning, and security operations

Hoërskool Waterkloof, Pretoria   2019 - 2023
Matriculated
- 2023 Matric Certificate with Matric Exemption – Admission to Bachelor Degree

CONTACT

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📍 Elarduspark, Pretoria, 0181

Driving licence:
Code 08 with own transport

CONNECT

GitPage
linkedin.com/in/tristan-joubert
github.com/hexwrk

WORKING EXPERIENCE

Vape Vendors, Pretoria   April 2024 - January 2025
Sales consultant
- Managed POS system processing 100+ daily transactions with 99% accuracy
- Conducted inventory management for 500+ SKUs maintaining 95%+ accuracy -
Provided technical troubleshooting for hardware/software issues

REFERENCE

Eunice Nel
Vape Vendors - Manager
Phone 072 757 8893
: Email : eunicenel55@gmail.com

PROJECTS

Portfolio: github.com/hexwrk
GitPage

Completed:
- security-pre-commit-scanner : a lightweight Git pre-commit tool that scans Python code for common security issues
- guidewise - Offers "smart study guides" and assignment pre-grading services
- AutoTublify - autonomous google extension for YouTube summaries

IN-PROGRESS:
- security-log-analyzer
- ml-system-monitor
- verentro-app