

CHARLES PAYNE

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PROFILE

Aspiring software engineer with a strong background in cybersecurity, including a year of experience as an Ethical Hacker and Cyber Security Consultant at MWR CyberSec. Graduating from Belgium Campus ITversity in May 2024 with a Bachelor's degree in Computing, specialising in Software Engineering. I am eager to transition into software development to innovate and create impactful technology.

EXPERIENCE

Cyber Security Consultant

February 2022 - 2023

MWR CyberSec, Sandton

Conducted vulnerability assessments and penetration testing for various client applications, enhancing security frameworks.

Created detailed reports on security audits, recommending actionable remediations to enhance system security.

- Maintained effective communication with clients through various platforms, ensuring timely updates and client satisfaction.

EDUCATION

Belgium Campus ITversity

2019-2023

Bachelor of Computing, Specializing in Software Engineering

Electives: Machine Learning, Internet of Things, Business Management

Distinctions in 40 subjects, Average Grade: 81.1%

High School Overkruin

2014-2018

National Senior Certificate

PROJECTS

Smart Irrigation Project

May 2020 - December 2021

Project Manager

Belgium Campus

- Led the development of an IoT-based mobile application for optimising farm irrigation, using Flutter for front-end and Python for back-end.
- Managed a diverse team, delegated tasks effectively, and ensured seamless communication across all project stages.

SKILLS

Technical Skills: Python, Java, JavaScript, Go, SQL

Soft Skills: Client Communication, Team Management, Project Management, Time Management