Lwando Madebe

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Summary

I'm currently doing my Honours at Stellenbosch University and I'm an aspiring professional interested in Cyber Security. A self-starter who can work independently or lead a team to a collaborative solution. I have skills in identifying vulnerabilities and implementing security measures to protect data and systems. I believe in setting high standards for my performance to achieve the best results. I am confident that showcasing my skills and knowledge in both cybersecurity and software development will positively impact the business.

Links

Linkedin: https://linkedin.com/in/lwando-madebe-260073226 **Github**: https://github.com/LwandoMadebe

Experience

Marketing Tutor

University of the Western Cape • Bellville, Western Cape.
02/2023 - 05/2023
Responsible for meeting with students to clarify and review concepts learned in class and help students solve specific problems.

Collaborated effectively with the graduate assistant and lecturers to improve student performance.

Research for communication and business Tutor

University of the Western Cape • Bellville, Western Cape
02/2023 - 04/2023
Worked with individual students to help them achieve their academic goals

Assisted the lecturer with research.

Skills

Communication skills, Software Development, Business Analysis, UX Design, HTML5, CSS3, JavaScript, Python, MySQL, PHP, Microsoft Office, ReactJS, Figma, Project Management, Prototyping, Presentation Skills, Designing, Git, Flutter, App Development, Java, Visual Studio, Data Analysis, Penetration Testing, Information Security, Kali Linux

Education

Bachelor of Informatics Honours

Stellenbosch University • Stellenbosch, Western Cape
12/2024

Bachelor of Commerce

University of the Western Cape • Bellville, Western Cape
09/2023

- Majoring in Information Systems and Management.
- Received a certificate of completion from IT Varsity in 2022 and had the privilege of joining the MTN Business Academy.

Commerce

Wiggins Secondary School • Durban, KwaZulu-Natal
12/2018
- In Grade 11 I received position 3 for best results for Term 2
- In Grade 12 I received position 4 for best results for Term 2

Projects

Datacom Cybersecurity Job Simulation on Forage

https://github.com/LwandoMadebe/Datacom---Cybersecurity-Job-Simulation

09/2024 - 09/2024

- Completed a simulation focussed on how Datacom's cybersecurity team helps protect it's clients
- Investigated a cyberattack and produced a comprehensive report documenting findings and outlining key recommendations to improve a client's cybersecurity posture
- Conducted a comprehensive risk assessment

Mastercard Cybersecurity virtual experience program on Forage

https://github.com/LwandoMadebe/Mastercard---Cybersecurity-Job-Simulation

09/2024 - 09/2024

- Completed a job simulation where I served as an analyst on Mastercard's Security Awareness Team
- Helped identify and report security threats such as phishing
- Analyzed and identified which areas of the business needed more robust security training and implemented training courses and procedures for those teams

Cyber-Threat Management

https://github.com/LwandoMadebe/Cyber-Threat-Management

08/2024 - 08/2024

- Developed threat models to identify and assess risks associated with data breaches in healthcare systems.
- Implemented security measures such as multi-factor authentication and encryption to protect sensitive patient information.
- Conducted practical assessments of security vulnerabilities, proposing strategies to enhance the overall cybersecurity posture of healthcare organizations.

Reference

University of the Western Cape

Thembinkosi Maphosa

084 401 6687

Graduate Assistant