

Tony Tabwa

Cybersecurity Junior Analyst

(+27) 64-393-9152

tabwatony7@gmail.com

174, Bay Leaf Street
Chantelle, GP South Africa

www.github.com/ProlificTMontana

ADDITIONAL SKILLS

Strong Analytical Thinking
Effective Communication
Critical Problem-Solving
Team Collaboration & Leadership
Resilience Under Pressure
Attention to Detail

LICENSES & CERTIFICATIONS

- Blue Team Junior Analyst Pathway Certificate



Career Objective

I'm a 24-year-old Cybersecurity Junior Analyst with a solid foundation in IT operations, penetration testing, and software development. Known for analytical thinking, problem-solving, and adaptability in high-pressure environments. Proven ability to identify vulnerabilities, simulate attack scenarios, and implement effective security controls. Equipped with hands-on experience from technical internships and freelance work, along with a portfolio of software projects demonstrating full-stack capabilities. Continuously expanding my knowledge of cyber defense strategies, network analysis, and secure coding practices.

Professional Experience

Freelance Web Developer

Remote | Aug 2020 – Present

- Designed and deployed 10+ responsive web applications, improving user interaction and accessibility across devices using HTML, CSS, and JavaScript (React).
- Developed and maintained secure back-end services using Node.js and PHP, integrating RESTful APIs and authentication flows.
- Collaborated with clients to gather requirements, translating complex business needs into technical solutions that improved site performance and user satisfaction.
- Improved front-end load speeds by up to 40% through code optimization and image compression techniques.
- Utilized Git for version control and project management, maintaining clean and documented codebases.
- Led the setup and ongoing management of Microsoft 365 suite for organizational use, including Outlook, SharePoint, and Teams, improving collaboration and security compliance.

IT Support Intern — Work Integrated Learning

Damelin College, Pretoria | Jun 2022 – Aug 2023

- Delivered first-level technical support to over 50 staff and students weekly, resolving hardware/software issues and reducing system downtime.
- Installed, configured, and maintained computer systems and network devices, improving lab efficiency and reducing incident response time by 30%.

TECHNICAL SKILLS

Cybersecurity Tools: Wireshark, Metasploit, PE Explorer, Burp Suite, aircrack-ng

Programming Languages: Python, JavaScript, C++, Java, C#, VB.NET, Bash, PHP

Web Technologies: HTML5, CSS3, React.js, Node.js, Express.js, REST APIs

Operating Systems: Windows, Linux (Kali, Ubuntu), macOS

Networking & Security: Vulnerability Assessment, Network Traffic Analysis, Penetration Testing, Digital Forensics, Incident Response

Cloud & Productivity Tools: Microsoft 365 (Outlook, Teams, SharePoint)

LANGUAGES

ENGLISH (FLUENT)
SPANISH (Learning)

REFERENCES

George Ncongwane
LAN ADMIN
(+27) 67-125-1775
Eduvos Midrand

- Assisted in developing IT documentation and user manuals, streamlining on-boarding for new users and reducing training time.
- Contributed to IT infrastructure enhancement projects, including network security upgrades and data backup implementations.

Cybersecurity Intern
Hack Secure | Apr 2025 – May 2025

- Conducted over 15 vulnerability assessments and penetration tests on simulated environments, uncovering and mitigating critical weaknesses.
- Executed brute-force and directory enumeration attacks to test application resilience, identifying hidden attack surfaces.
- Captured and decrypted credential data during login attempts using Wireshark and custom cryptographic tools.
- Performed reverse engineering of executables with PE Explorer, revealing security flaws in code dependencies.
- Successfully executed de-authentication attacks to capture WPA2 handshakes, later cracking Wi-Fi passwords using a custom wordlist and aircrack-ng.
- Developed and deployed Metasploit payloads to establish reverse shell access, validating endpoint security defenses in virtual environments.

Education

National Diploma in Information Technology
Damelin College, Pretoria, South Africa — 2020–2023

Focus Areas:

Cybersecurity, Network Administration, Software Development

Achievements:

Led student lab system optimization project; reduced average system downtime by 25%

National Certificate in Information Technology
Christian College of Southern Africa, Harare, Zimbabwe — 2017–2018

Focus Areas:

Programming, Data Management, IT Fundamentals