APHIWE CYRIL MNGADI

IT SUPPORT | NETWORK & CYBERSECURITY TRAINEE

📍 Umbumbulu, 4105   ✉ LinkedIn   💻 aphiwemngadi236@gmail.com

PROFILE INFO

Self-motivated and tech-driven IT graduate with an NQF Level 4 qualification in Information Technology & Computer Science. Experienced in IT support, network systems administration, and cybersecurity fundamentals. Skilled in troubleshooting, software setup, and basic penetration testing using a self-built home lab. Passionate about real-world tech solutions and currently developing a prototype for an AI-powered educational platform. Eager to grow within a dynamic tech environment where I can contribute, learn, and innovate.

EDUCATION

2016 - 2020

SIBUSISIWE COMPREHENSIVE TECHNICAL HIGH SCHOOL

- Matric | 2020

2022 - 2024
ELANGENI TVET COLLEGE

- IT & Computer Science (NQF Level 4) | 2024

SKILLS

- Operating Systems
- Networking
- Virtualization
- Strong problem-solving ability
- Team collaboration and leadership
- Fast learner, adaptable to new tech
- Hardware maintenance and setup
- Basic command-line operations (Linux)
- Windows OS installation & upgrades
- Web Development
- Time management and reliability
- Programming Languages

WORK EXPERIENCE

WorldSkills Competition   2023 – 2024
IT Network Systems Administrator

- Configured and maintained local networks for simulated enterprise environments
- Managed hardware components, including routers, switches, and PCs
- Performed operating system administration and troubleshooting (Windows & Linux)
- Used Linux command-line interface (CLI) for file management, user permissions, and system tasks
- Participated in high-pressure international competitions focused on real-world IT infrastructure challenges

IT Support & Systems Technician (Freelance

Freelance   2022 – Present

- Provided technical support, system upgrades, and OS installation for clients
- Designed promotional posters, edited CVs for students and job seekers
- Launched an online marketplace – The Mzansi Marketplace
- Developed a prototype for an AI-powered educational platform

Home Cybersecurity Lab

VMware + Kali Linux   2024 – Present

- Created and maintained a virtual lab for cybersecurity practice
- Conducted basic penetration testing and network scanning with Kali Linux

Core Competencies

- IT Support: Windows 10/11 upgrades, diagnostics, system reinstallation
- Networking: IP/DHCP config, OS setup, LAN/WAN troubleshooting
- Cybersecurity: Ethical hacking, Kali Linux, basic penetration testing
- Web & Automation: HTML, CSS, JavaScript, Python (bots, automation)
- Tools & Platforms: VMware, MS Office, Visual Studio Code, Kali Linux
- Soft Skills: Problem-solving, communication, collaboration, initiative

KEY ACHIEVEMENTS

- Finalist at the 47th WorldSkills International Competition, Lyon, France
- 3rd Place – Iran First International Friendly Skills Competition, IT Systems Admin
- Runner-up – KZN WSZA Provincial Competition, Thekwini TVET College
- 1st Place-Competed in WorldSkills South Africa National Finals, Durban

REFERENCES

- Mr. Ngcobo – Elangeni TVET College | 📞 083 435 0061 | ✉ ngcoboeernest1@gmail.com
- Mr. Sibisi – Elangeni TVET College | 📞 061 372 7198 | ✉ emsibisi1@gmail.com
- Mr.Mchunu - Isivunguvungu Transport | 📞 0810716015

National Certificate (Vocational)

Level 4
Information Technology and Computer Science

Awarded to

APHIWE CYRIL MNGADI

Identity number: 0205295254085

Exam number 205295254085

	%	Achievement level
Fundamental subjects:		
English First Additional Language	62	5
Mathematics	32	2
Life Skills and Computer Literacy	80	7
Vocational subjects:		
Computer Programming	55	3
Data Communication and Networking	68	3
Project Management	64	3
System Analysis and Design	63	3
**	***	*

This candidate is awarded the National Certificate (Vocational), and has met the minimum requirements for admission to higher certificate study, as gazetted for admission to higher education, subject to the admission requirements of the higher education institution concerned.

The candidate has obtained the minimum 130 credits for this qualification as registered on the National Qualifications Framework.

With effect from December 2024

M. S. Lakometsi

Chief Executive Officer

This certificate is issued without alterations or erasure of any kind

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UMALUSI

Council for Quality Assurance in General and Further Education and Training South Africa

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(See reverse for more information)

GOLD CERTIFICATE

This Certificate is awarded to:

Aphiwe Cyril Mngadi

ID Number: 0205295254085

Trade: IT Network Systems Administration

In the Worldskills South Africa National Competition
held in Durban between 1-3 February 2024

Am Bopape

WSSA OFFICIAL DELEGATE

EMPOWERING OUR NATION THROUGH QUALITY EDUCATION, TRAINING AND DEVELOPMENT

higher education & training
Department:
Higher Education and Training
REPUBLIC OF SOUTH AFRICA

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A NATIONAL ARTISAN
DEVELOPMENT INITIATIVE

NDP 2030

world skills South Africa

IRAN
IFSC
2024

Technical & Vocational Training Organization

CERTIFICATE
OF PARTICIPATION

11-16 May 2024
The First International Friendly Skills Competition

Aphiwe Mngadi

Took 3rd place in

IT Network System Administration

President of IRAN TVTO
Mehrdad Azim

IFSC 2024 CEO
Ali Hossein Shahrivar

cisco Networking Academy
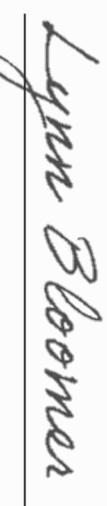
Certificate of Course Completion

Aphiwe Mngadi

has successfully achieved student level credential for completing the *Introduction to Cybersecurity* course.

The student was able to proficiently:

- Explain the basics of being safe online, including what cybersecurity is and its potential impact.
- Explain the most common cyber threats, attacks, and vulnerabilities.
- Explain how to protect oneself while online.
- Explain how organizations can protect their operations against these attacks.
- Access a variety of information and resources to explore the different career options in cybersecurity.

cisco Networking Academy

Introduction to Cybersecurity

Verified

Scan to Verify

Lynn Bloomer

Lynn Bloomer
Director, Cisco Networking Academy