

Ovuyo Buqa

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7 Summer Woods

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PROFESSIONAL SUMMARY

Cybersecurity-focused Software Developer with a completed **Advanced Diploma in Information Technology (Software Development)** from **Nelson Mandela University**. Currently pursuing a **Postgraduate Diploma in Cybersecurity**, with a strong passion for cybersecurity research, secure system design, digital protection, and risk management.

Possesses a solid foundation in software engineering, programming, networking, and application security. Highly motivated to apply research-driven cybersecurity principles in real world environments. Committed to continuous professional development, industry engagement, and building secure, scalable, and resilient systems.

EDUCATION**Postgraduate Diploma in Cybersecurity**

Nelson Mandela University

Currently Enrolled

Advanced Diploma in Information Technology (Software Development) – NQF Level 7

Nelson Mandela University, Gqeberha

Completed: April 2026

Diploma in Information Technology (Software Development)

Nelson Mandela University, Gqeberha

Completed: April 2025

National Senior Certificate

Hudson Park High School, East London

Completed: December 2020

RELEVANT COURSEWORK

- Systems Software I: IT Essentials and Networks
- Information Systems I–III: Advanced Design
- Data Structures and Algorithms
- Database Management Systems
- Software Engineering
- Web Development and Web Hosting
- Object-Oriented Programming

- Application Security (Kali Linux development environment)
- Advanced Design and Design Patterns
- Support Services II

TECHNICAL SKILLS

Programming Languages: C#, Python, Delphi

Web Technologies: HTML, CSS, JavaScript

Frameworks & Tools: Django, Git, Visual Studio Code

Database Management: Microsoft SQL server, Postgres's

Operating Systems: Windows, Kali Linux (Fundamentals), Arch Linux (Beginner)

Cybersecurity Areas of Interest:

- Secure software development
- Application security testing
- Network security fundamentals
- Digital risk management
- Cybersecurity research and applied security solutions

PROJECTS Health Care Administration Website

- Designed and developed a healthcare administration system as a final-year university project.
- Implemented database integration and secure access principles.
- Focused on usability, scalability, and structured system design.

EXPERIENCE

Hackathons and Industry Engagement

- Participated in 3 hackathons; achieved Top 3 placement out of 21 participants in one event.
- Selected to participate in Naacam 2025, expanding industry collaboration and exposure.
- Actively engage in industry activities to stay informed about cybersecurity trends, emerging threats, and technological innovation.

Ice Factory – Salesperson (December Holidays)

- Assisted in production and sales operations across East London.

Gravity Indoor Trampoline Park – Team Member (December Holidays)

- Provided customer service and supported daily operations at Hemmingway's Mall, East London.

CERTIFICATIONS

- NVIDIA Build LLM using prompt engineering
- CCNAv7: Introduction to Networks
- CCNA: Introduction to Cybersecurity

EXTRACURRICULAR ACTIVITIES

- Interact Club Member – Participated in community events and clean-up initiatives.

CORE COMPETENCIES

- Cybersecurity research and practical application
- Secure system design
- Analytical thinking and problem-solving
- Risk awareness and security-focused mindset
- Team collaboration and communication
- Adaptability to emerging technologies
- Strong attention to detail
- Commitment to lifelong learning

REFERENCES

References available upon request.