

BRIAN NYAKUNDI

COMPUTER TECHNOLOGIST



CAREER PROFILE

I am a dedicated Computer Technologist and aspiring Cybersecurity Analyst with a strong foundation in network security, system administration, and data protection. My background combines technical expertise in securing digital infrastructures with practical experience in configuring network devices and managing both Windows and Linux environments.

Skilled in network defence and troubleshooting, I have hands-on experience with tools like Cisco Packet Tracer and a solid grasp of system configurations and maintenance. My knowledge extends beyond infrastructure into data analytics, where I use statistical tools such as SPSS and STATA to identify patterns, analyse threats, and support informed security decisions. I'm passionate about leveraging my skills in cybersecurity, hardware support, and risk mitigation to help organizations safeguard their digital assets and maintain robust, resilient IT environments.

PROFESSIONAL EXPERIENCE.

Independent Technical Research Consultant

Remote /Murang'a, January 2024 – Present

- Technical Research: Conducted comprehensive secondary research on emerging technology trends for international clients, synthesizing data into actionable white papers.
- Documentation: Authored technical specifications and process documentation, ensuring 100% adherence to rigorous style guides (APA/MLA) and formatting standards.
- Project Management: Managed concurrent project lifecycles, maintaining a 98% on-time delivery rate and high client satisfaction.
- Data Analysis: Utilized statistical tools to analyse research datasets, identifying key patterns to support client business strategies.
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Freelance IT Support Technician

Murang'a, Kenya January 2024 - 2025

- System Support: Provided on-call diagnostic and troubleshooting services for hardware and software issues for local SME clients.
- Network Configuration: Configured Small Office/Home networks, including router setup, Wi-Fi optimization, and structured cabling.

Contact.

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LinkedIn:

<http://www.linkedin.com/in/brian-nyakundi-bn295>

GitHub Repository:

<https://github.com/BrianNyakundi?tab=repositories>

- **Software:**

Visual Studio 2022, Microsoft Office Suite, GitHub, Microsoft SQL server, Android studio, VS Code, Antivirus/Malware Removal, Driver Upgrades, Wireshark.

- **Operating Systems:**

Windows, Linux, Android, MAC OS,

Skills.

- **Programming Languages:**

C#, C++, .NET Core, Java, HTML, CSS, JavaScript, PHP.

- **Networking:**

Cable Crimping (Cat5/6), Wi-Fi Configuration, Basic Router Setup, IP Addressing, IPv4/IPv6 Configuration, Network Defense.

EDUCATION

2023 – Present **Bachelor of science in Computer Technology**
Murang'a University of Technology

2019 – 2022 **Kenya Certificate of Secondary Education**
St. Joseph's Boys High school

2011 - 2018 **Kenya Certificate of Primary Education**
Makolongo primary school

- **Confidentiality:**

Often handle sensitive information and trusted to keep it private.

- **Attention to Detail:**

Ability to spot tiny errors and inconsistencies.

- **Databases:**

MySQL, and various other common relational and non-relational databases.

- **Data Analysis:**

Proficient in data collection, analysis, and interpretation.

- **Problem-Solving and Decision-Making:**

Analytical thinking for troubleshooting and sound decision-making.

- **Computer Skills.**

Proficient in various software applications and tools relevant to the field.

- **Communication and Leadership:**

Strong ability to lead teams and communicate effectively with stakeholders.

- **Organizational Skills:**

Ability to manage multiple tasks and sources of information without getting overwhelmed.

OTHER QUALIFICATIONS

2023 **Certificate in computer Applications**
Ekerubo Institute computer

2024 **Certificate in Operating Systems**
Cisco Networking Academy

2024 **Certificate in Networking Basics**
Cisco Networking Academy

2024 **Certificate in Data Analysis Essentials**
Cisco Networking Academy

2024 **Certificate in Data Analysis**
KESAP Research Centre

2024 **Certificate in Cybersecurity for Beginners**
MindLuster

2024 **Certificate in Introduction to Cybersecurity**
Cisco Networking Academy

2024 **Certificate in Computer Hardware Basics**
Cisco Networking Academy

2025 **Certificate in Network Devices and Basic Configuration**
Cisco Networking Academy

2025 **Certificate in Network Defence**
Cisco Networking Academy

PROJECTS

1. Enterprise Resource Planning (ERP).

Developed a comprehensive Windows desktop application using C# and .NET Framework to efficiently manage car dealership operations. The system integrates inventory, sales, customer, staff, financial, car, and order management into a single platform. Utilized MySQL for secure and scalable data storage, and Microsoft Visual Studio 2022 for development. My role involved the full system development lifecycle, including design, implementation, and testing of various modules.

2. Personal Portfolio Website.

Designed and developed a responsive personal portfolio using HTML, JavaScript, and WhatsApp message Integration to verify technical competencies in cybersecurity and software engineering. Centralized a diverse body of work and serving as a comprehensive professional showcase.

3. AI Content Generator.

This intelligent content creation tool enables creators to generate high-quality, original content in seconds using advanced AI technology. Users can organize their work into projects by content type (blog posts, social media, product descriptions, email campaigns, advertisements, and video scripts), then generate tailored content by providing a prompt with optional customizations for tone and length. The application features a complete full-stack architecture with React frontend, Express backend, MySQL database, and tRPC API layer, including user authentication, project management, content editing and regeneration capabilities, and export functionality.

- **Soft Skills:**

Technical Documentation (Writing reports/logs)
End-User Training (Explaining tech to non-tech people)
Analytical Problem Solving.
Adaptability & Time Management.

- **Time Management:**

Skilled in prioritizing tasks and managing deadlines.

- **Teamwork and Collaboration.**

Strong ability to work harmoniously within teams.

REFERENCE.

Available upon request.