

ERNEST MAGAWA

CONTACT

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 [Bold Profile](#)

SKILLS

- Cyber Incident Response
- Threat Management
- Vulnerability Management
- Security Tool Sets
- Network Management
- LAN Switching and WAN Topologies
- Network Security and Topologies
- Static and Dynamic Routing
- IPv4 and IPv6 Addressing

LANGUAGES

English

Swahili

AFFILIATIONS

- National Society for Black Engineers

CERTIFICATIONS

- CompTIA Cybersecurity Analyst
- Cisco Certified Network Associate
- Cisco Cyber Security Specialist
- HTML, CSS and JavaScript for Web Developers
- Fundamentals of Python Programming
- Responsive Website Coding with HTML, CSS, and JavaScript

Cybersecurity Analyst/Network Engineer/Web Developer with passion for aligning security architecture plans and processes with security standards and business goals, seeking to maintain full-time position that offers professional challenges utilizing interpersonal skills, excellent time management and problem-solving.

WORK HISTORY

November 2023 - Current

Lead Cybersecurity Analyst (Hybrid) Tanz-BRIDGE International LTD, New York, NY

- Initiating and managing new security streams that improve security operations (ex: Vulnerability Management).
- Planning and Implementing of Privileged Access Management (PAM).
- Installing, altering, and updating security software and firewalls
- Creating cybersecurity best practice communications to educate staff against known threats and potential vectors of attack.
- Testing more than 20 systems for potential vulnerabilities
- Preparing reports on security incidents and changing responses

February 2017 - Current

Life & Fire Safety Director MCR/Ink48 Hotel, New York, NY

- Conducting Fire inspections to ensure compliance with local codes and regulations.
- Helping save lives and prevents property damage by keeping buildings safe from fire.
- Identifying accident causes and optimal prevention strategies by conducting thorough investigations and analyses.
- Investigating incidents, determining root causes, and implementing corrective actions.
- Applying Information Security methods in responding to any incidents involving access control breaches

June 2016 - September 2018

Network Engineer (Hybrid & Contract) Tanz - BRIDGE International LTD, Tanzania, East Africa

- Managed, tracked, and coordinated problem resolution and escalation processes.
- Provided network support services for devices such as hubs, bridges, routers, and other hardware.
- Performed troubleshooting for Juniper, Cisco, and packet analysis.
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INTERESTS

- Reading
- Technology
- Coding
- Travel
- Photography
- Editing
- Flight Sim
- UAS Drone

February 2014 - May 2016

Technical Support Engineer *Tanz-BRIDGE International LTD*, Tanzania, East Africa

Tanz - BRIDGE International LTD is an intermediate company providing Technical Consultancy Services in Tanzania on Production and Distribution, Information Technology, Research, Marketing and Trading on industrial and agricultural products, linking the producer and consumer on a global market. Main technical expertise and responsibilities included:

- Explaining technical information in clear terms to promote better understanding for non-technical users.
- Performing root cause analysis of reported issues to enact corrections.
- Diagnosing & troubleshooting hardware, software, and network issues
- Creating user accounts & assigning permissions
- Deploying software using GPO on Windows Server for all systems

July 2009 - December 2013

Housekeeping Supervisor *Millennium Hilton New York One UN Plaza*, New York, NY

- Conducted regular room inspections to verify compliance with housekeeping standards.
- Communicated repair needs to maintenance staff.
- Restocked room supplies such as facial tissues for personal touch with every job.
- Assigned housekeeping staff to specific shifts and room blocks based on abilities and daily requirements.

November 2006 - June 2009

Mathematics Teaching Assistant *Research Foundation Of CUNY*, New York, United States

- Collaborated with instructors to develop engaging lesson plans.
- Utilized answer sheets and electronic marking devices to grade homework and tests, accurately computing and recording results.
- Managed over 25 Student Homework corrections per day.
- Conducted weekly review sessions to help students prepare for exams.
- Organized and restocked classrooms for upcoming classes

EDUCATION

October 2023

Cybersecurity Analyst *CompTIA CySA+* **Per Scholas New York**, Brooklyn, NY

December 2016

Bachelor of Science *Computer Engineering* **City College of New York**, New York, NY

December 2006

Associate of Science *Engineering Science* **Borough of Manhattan Community College**, New York, NY