

Daniel-Caleb Cheruiyot

✉ cheruiyotdanielcaleb@gmail.com

☎ +254758963243

📍 Waiyaki Way

🚩 Kenyan

🌐 linkedin.com/in/daniel-caleb-cheruiyot

🔄 github.com/daniel-caleb

Profile

I am a motivated and detail-oriented technology enthusiast, bachelor's degree graduand in Information Security and Forensics from KCA University. I am an avid learner with keen interest in networking and cloud infrastructure security. Seeking to be part of an excellent organization with opportunities for growth and capacity to work hard towards the achievement of the organization's set goals while continuing to grow professionally in the fields of cloud security, systems administration, and DevSecOps.

Professional Experience

May 2025 – August 2025 **ICT Attachee**

Nairobi, Kenya

Huduma Kenya Centre (GPO) [🔗](#)

- **User Support & Troubleshooting** ~ Providing first-line technical support to both staff and service desks across government agencies operating within the Huduma Centre. This involves diagnosing and resolving hardware, software, and network-related issues in a timely manner.
- **Network and Systems Maintenance** ~ Interacted with core networking equipment, e.g switches, for port patching, VLAN assignments, and basic configuration checks. Assisting in physical tracing of network cables and resolving connectivity issues through switch port diagnostics.
- **Virtualization Platforms** ~ Assisted staff in accessing virtual applications and desktops hosted via Citrix. Helped troubleshoot login issues, session timeouts, and printer redirection problems in the virtual workspace.
- **Asset Management and Inventory** ~ Participating in the tagging, tracking, and documentation of ICT equipment, ensuring all devices are in good working condition and regularly updated.

April 2023 –
September 2023
Nairobi, Kenya

Software Developer Intern

FRS Africa [🔗](#)

- Developed and optimized web scraping scripts using Django and BeautifulSoup/Scrapy to collect structured data from various sources.
- Designed and implemented RESTful APIs to integrate scraped data into internal applications.
- Automated data processing pipelines, improving efficiency and accuracy in data handling.
- Contributed to backend development tasks, including database management and API documentation.
- Collaborated with a team of developers to enhance data integrity and security.

Education

September 2021 –
April 2025
Nairobi, Kenya

Information Security and Forensics

KCA University [🔗](#)

Ethical Hacking, Computer Networks, Databases, Cryptography, Object Oriented Programming, Network Security and Telecommunications, Cyber Criminology, Penetration and Vulnerability Testing.

May 2025 – August 2025 Nairobi, Kenya	Cloud and Network Security <i>Cyber Shujaa USIU-Africa</i> Cloud Services · Amazon Web Services (AWS) · AWS Identity and Access Management (AWS IAM) · Microsoft Azure · Google Cloud Platform (GCP) · Operating Systems · Network Security · Cloud Security · Secure Network Architecture
May 2024 – August 2024 Nairobi, Kenya	AWS Certified Cloud Practitioner <i>AWS Re/Start Program</i> ↗ AWS core services, including EC2, S3, RDS, DynamoDB, and Lambda. Proficient in IAM role-based access control, VPC networking (subnets, security groups, and route tables), and cost management using AWS Cost Explorer and Savings Plans, the AWS Well-Architected Framework. Hands-on experience with cloud deployment, scalability, and high-availability architectures.
May 2022 – August 2022 Nairobi, Kenya	Full Stack Software Development <i>eMobilis Technology Training Institute</i> ↗ Web Development, Backend Development, Android App development, Firebase, Kotlin, PHP.

Skills

Networking ● ● ● ● ● TCP/IP, Network Security, Network Infrastructure, Setting up, configuration and organization of Network Equipment Routers, Firewalls, Layer 3, and Layer 2 Switches.	Security ● ● ● ● ● Python Scripting, IAM Roles, Firewall Policies, Application Security, Network Scanning, CTFs, Social Engineering, Malware Analysis.
Software Development ● ● ● ● ● Software Design, Python Programming, PHP, MySQL, Kotlin, JavaScript. Application Deployment, Virtual Machines, Version Control, Database.	Cloud Computing ● ● ● ● ● AWS Web Services, Cloud Deployment and Management, Orchestration tools, Security and Compliance, Infrastructre and Automation(IaC), AWS Architecture.

Certificates

Huawei Certified ICT Associate – Security (HCIA-Security)

Huawei

Security Information and Security Architecture Design, Network security basics, Firewall and Intrusion Prevention Configuration, VPN deployment and Huawei security product integration.

Cisco DevNet

Cisco~JKUAT, Nairobi, Kenya

Automation, Application Deployment, Cloud Technologies, Cisco Platforms and Development, IoT Integration, Application Security, DevOps Practices, Network Infrastructure, Infrastructure Automation, and Software Design.

Full Stack Software Development.

EMobilis Mobile Technology Training Institute. Nairobi Kenya.

Kotlin, HTML, CSS, Bootstrap, MySQL, PHP, JavaScript, Debugging and Troubleshooting skills. Fostered a sense of unity and teamwork within the class, promoting inclusivity and respect for diverse perspectives.

Cybersecurity-and-Emerging-Technologies-Awareness-Training

ICT Authority, Kenya.

Cybersecurity Threats and Vulnerabilities, Risk Management frameworks, Network and Information Security, Secure Software Development, Incident Response, and Data Protection.

Ransomware Training

Kenya Cyber Security and Forensics Association (KCSFA).

Nature of ransomware and its common infiltration methods like phishing and malicious links.

Assessing potential impacts such as data loss and financial liabilities.

Legal and ethical considerations surrounding ransom negotiation.

Networking Devices and Initial Configuration

Cisco Networking Academy

Hierarchical Network Design, DNS, IPv4 Subnetting, DHCP.

AWS Cloud Practitioner

AWS ReStart/Ajira Digital Program/eMobilis Training.

Amazon Web Services, Infrastructure as a Code(IaaS), IAM, Big Data Analytics(Amazon Redshift), Deploying and managing Virtual Machines
Configuring and managing virtual networks -Security groups, NACLs, Firewalls.

Huawei Cloud Service Computing

Huawei

- **Compute Services:** Elastic Cloud Server (ECS), Auto Scaling (AS), and Image Management Service (IMS).
- **Storage Services:** Elastic Volume Service (EVS), Object Storage Service (OBS), and Cloud Backup Service (CSBS).
- **Network Services:** Virtual Private Cloud (VPC), Elastic Load Balance (ELB), and Virtual Private Network (VPN).

Networking Essentials.

Cisco Networking Academy

IP addressing, TCP/IP suite, Network security and Troubleshooting Common Networks.

Introduction to Cybersecurity.

Cisco Networking Academy

Cyber Best Practices, Network Vulnerabilities, Privacy and Data Confidentiality and Threat Detection.

Software Development - Power Learn

Project(PLP)

Power Learn Project, Nairobi, Kenya.

Python, Database Management, Dart with Flutter, Web Technologies with specialization in Web Development.

Cloud & Network Security

Cyber Shujaa, USIU Africa

Cloud infrastructure security, network security design, IAM, firewalls, VPNs, IDS/IPS, encryption, Azure, AWS, GCP, vulnerability management, incident response, SIEM tools, log analysis, threat detection, ISO 27001, NIST, GDPR, Zero Trust Architecture.

References

Davis Sang, *IT & Systems Engineer*, West Indian Ocean Cable Company
davissang08@gmail.com, 0702528201

Theophilus Bittok, *IP&Transmission Engineer*, Safaricom
theophilusbittok74@gmail.com, 0714403264

Eric Wetiba Were, *Lecturer*, eMobilis Mobile Technology Institute
erickw006@gmail.com, 0723633522