

## NATHAN KIBET

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### **PERSONAL PROFILE**

I am a dedicated and innovative telecommunications engineer. With a strong foundation in programming, cloud computing, and networking, I excel in designing, implementing, and optimizing technology solutions that solve complex problems and deliver measurable results.

I am passionate about leveraging cutting-edge technologies and advanced web frameworks to create impactful, user-focused applications. My collaborative mindset and entrepreneurial spirit drive me to exceed expectations, whether working independently or in team settings. To stay ahead in the evolving tech landscape, I am enhancing my skills through specialized training in advanced programming, backend development, and cloud services.

### **TECHNICAL SKILLS**

**Networking:** TCP/IP, LAN/WAN, Wireless Networks, Network Security, Routers, Switches, Firewalls

**Cloud Computing:** Amazon EC2, S3, RDS, VPC, Auto-Scaling, Elastic Load Balancer

**Programming:** Python, Bash, SQL

**Databases:** MySQL, Amazon Aurora, Amazon DynamoDB

**Tools:** WiFi Optimizers, TP-Link, Nano Stations

**Certifications:** AWS Certified Cloud Practitioner, Cisco Certified Network Associate (CCNA)

### **WORK EXPERIENCE**

**NETWORK SUPPORT INTERN**

**MAY 2024 – AUGUST 2024**

**SKYNET INTERNET PROVIDER**

#### **Responsibilities**

- **WiFi Network Installations:** Installed and optimized wireless networks for residential and commercial clients, enhancing connectivity and customer satisfaction.
- **Advanced Network Setup:** Configured TP-Link routers, Nano Stations, and LAN cabling to establish stable network infrastructures.
- **Troubleshooting and Support:** Resolved connectivity issues promptly, ensuring minimal downtime for clients.
- **Proactive Monitoring:** Conducted site surveys to optimize equipment placement and maintained seamless network operations.

**AWS CLOUD PRACTITIONER TRAINEE**  
**AWS RE/START PROGRAM**

**MAY 2024 – AUGUST 2024**

**Responsibilities**

- Configured scalable cloud solutions with Amazon S3, EC2, and RDS to enhance operational efficiency.
- Designed and implemented elastic Apache Web Server solutions using VPCs, subnets, NAT gateways, and security configurations.
- Developed expertise in network access control lists (NACLs), load balancers, and auto-scaling for optimal system reliability.

**EDUCATION**

**BACHELOR OF SCIENCE IN TELECOMMUNICATION ENGINEERING      SEP 2020 - DEC 2024**  
**KABARAK UNIVERSITY**

**GRADE:** Second Class Honors Upper Division

**SOFTWARE DEVELOPMENT**

**AUG 2024 - DEC 2024**

**POWERLEARNPROJECT (PLP)**

**SKILLS ACQUIRED :** Dart · Python (Programming Language) · Flutter · SQL · MySQL · PHP · Git · GitHub · Software Development · Prompt Engineering · Web Development

**PROFESSIONAL QUALIFICATIONS**

**AWS Certified Cloud Practitioner**  
AMAZON Web Services

**AUG 2024**

**Certificate in CISCO Certified Network Associate**

**JUNE 2023**

African Advanced Level Telecommunication Institute.

**SOFT SKILLS**

- Excellent communication and documentation skills for both technical and non-technical audiences.
- Strong problem-solving abilities to identify and address network-related issues efficiently.
- Team collaboration in fast-paced environments with tight deadlines.
- Proficient in technical reporting and ensuring user satisfaction through proactive support.

**REFERENCES**

Contact information will be provided upon request.