Nathan Kibet

Tel: +254 769572271 Email: nathansittuk40@gmail.com

www.linkedin.com/in/nathan-kibet

Personal Profile

I am a dedicated and innovative software engineer with expertise in telecommunications engineering, full-stack development. 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 like AI 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. Currently, I am enhancing my skills through specialized training in advanced programming, backend development, and cloud services to stay ahead in the evolving tech landscape

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

AWS CLOUD PRACTITIONER TRAINEE - AWS RE/START PROGRAM
MAY 2024 – AUGUST 2024

- 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.

NETWORK SUPPORT INTERN – SKYNET INTERNET PROVIDER
MAY 2024 – AUGUST 2024

- **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.

Education Qualification

BACHELOR OF SCIENCE IN TELECOMMUNICATION ENGINEERING.

Kabarak University | Sep 2020 – Dec 2024

Relevant coursework: Telecommunication Systems, Wireless Communication, Network Architecture, and Security.

PowerLearnProject
Software Development | Aug 2024 - Dec 2024

Currently enrolled in a 16-week Software Development program, gaining hands-on experience in web development with HTML, CSS, and JavaScript, alongside backend solutions using SQL, PHP, and MySQL. Learning advanced programming with Python, Django, Dart, and Flutter. Also developing entrepreneurial skills in pitch decks and software product advocacy.

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

Professional Qualifications

- **AWS CERTIFIED CLOUD PRACTIONER**

    AMAZON WEB SERVICES

- **CERTIFICATE IN CISCO CERTIFIED NETWORK ASSOCIATE**

    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

Referee contact information will be provided upon request.