NTHATU ALEX KINYUA

SOFTWARE ENGINEER

OBJECTIVE

To obtain an entry-level position with an organization and ready to use my strength and technical skill with the institution's goals and achieve excellence through my fresher levels.Creative and all-rounded person seeking a position in a competitive environment that would challenge me to push my boundaries and expand my knowledge in this field of Information Technology.

LANGUAGES

English - *Native*

Swahili - *Native*

Chinese - *Intermediate*

CONTACTS

Email:
alexkinyua624@gmail.com

Mobile:
+254742107450

Linkedln:
www.linkedin.com/in/alexkinyua

Portfolio Website:
https://xelatechkenya.pages.dev

EXPERIENCE

Oct 2020 / Mar 2022

COMPUTER SOFTWARE ENGINEER

Treater Tech Machines / Meru

1. Troubleshooting problems when they arise.
2. Upgrading and maintaining existing systems
3. Making updates to ensure existing systems remain usable.
4. Improving system quality by identifying issues and common patterns, and developing standard operating procedures
5. Liaising with colleagues to implement technical designs.
6. Deploying software tools, processes, and metrics

Jan 2020 / Apr 2020

INDUSTRIAL ENGINEERING INTERN

National Irrigation Authourity / Mwea, Kirinyaga County

1. Enhance office IT system through appropriate upgrades and advise Operations Unit on changes or improvements required
2. Maintain and troubleshoot network and computer related issues.
3. Troubleshoot and repair of hardware, OS and applications
4. Installing application software and handware.

EDUCATION

Jul 2019

BSc Software Engineering

University Of Electonics Science and Technology of China

Bachelor Thesis on Design and implementation of game contract based on blockchain technology.

Nov 2014

Chogoria Boys High School / Maara, Tharaka Nithi County

Kenya Certificate of Secondary Education(KCSE) A-

Nov 2008

Karethani Primary School / Gatue, Tharaka Nithi County

Kenya Certificate of Primary Education(KCPE) -Pass

PROFESSIONAL TRAINING/CERTIFICATION

Nov 2022

Kenyatta University

1. CCNA(Cisco Certified Network Associate)
2. Network Security
3. Introduction to Cybersecurity
4. Cybersecurity Essentials
5. Linux Essentials

SKILLS

1. Computer Network and security - static routing, trunking, access list, NAT, PAT, ACL, spanningtree, VLAN, switching, INTER VLAN ROUTING, subnetting, ip addressing

2. Networking - Dynamic Routing, NAT, Network Automation Basics, QoS,Security Threat mitigation, Virtulization

3. Efficient knowledge on Linux/Unix- Bash, Linux File permissions, Shell scripting, FOSS, Opensource software, DNS configuration

4. Efficient knowledge in   C++, Python, Javascript, HTML, CSS

5. UX/UI Design based on Figma