

DEPARTMENT OF COMPUTING & INFORMATICS



Name of Faculty/Staff: Kibet Alex

Designation/Rank: Graduate Assistant

Laikipia University: School of Science and Applied Technology

Email: akibet@laikipia.ac.ke

PROFILE

Passionate person about exploring the field of technology with experience in web development, Cyber security, Routing and Switching, DHCP configuration and Management, and computer networking.

EDUCATIONAL BACKGROUND

- MSc in Information Technology, Kabarak University, Research Topic- **“SECURE BLOCKCHAIN BASED MODEL FOR REAL ESTATE MANAGEMENT”**.
- BSc Computer Science, Laikipia University (1st Class Honors), Kenya (2016)
- Kenya Certificate of Secondary Education, Chebiemit Boys Secondary School (KCSE Mean Grade A-(minus))

PROFESSIONAL CERTIFICATION

Instructor certification.

- ❖ Cisco Certified Network Associate (Routing and Switching (CCNA) 1 to 4) Certified Instructor **(African Advanced Level Telecommunications Institute (AFRALTI))**.
- ❖ CCNA Cyber operations certified Instructor **(African Advanced Level Telecommunications Institute (AFRALTI))**.

Cisco Networking Academy Student Certification.

- ❖ Cisco Certified Network Associate (CCNA) on Cyber operations.

- ❖ Cisco Certified Network Associate (CCNA) on **Routing and Switching**.
- ❖ Introduction to Internet of things (IOT)
- ❖ Introduction to Cyber Security

PUBLICATIONS

Journal Papers

1. Alex Kibet and Karume, Simon Maina Prof. (2018) *“A Synopsis of Blockchain Technology”*
International Journal of Advanced Research in Computer Engineering & Technology (IJARCET)
Volume 7, Issue 11, November 2018, ISSN: 2278 – 1323. Available at: <http://ijarcet.org/wp-content/uploads/IJARCET-VOL-7-ISSUE-11-789-795.pdf>

Papers awaiting publications

1. Sustaining cashless fare system in cities/towns of developing countries: a case of Nairobi Kenya.
2. Blockchain based Model for Sharing Research Data.
3. A Step by Step Guide for Developing Smart Contract for Real Estate Management.

RESEARCH INTEREST

Research interests include: Smart contracts, Blockchain technology, and Cryptocurrency. Currently working on employment of Blockchain Based Smart Contracts in Real Estate Management to disintermediate real estate market and ensure non immutability of real estate transactions.