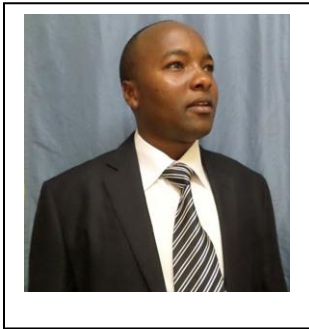


Paul Ndeto Musau



Job Title

Network Administrator and In-Charge ICT – Kaimosi Friends University College (KAFUCO), Constituent College of Masinde Muliro University of Science and Technology.

Responsibilities

- Formulating ICT policies both at user and system level.
- Administrating the University Enterprise Resource Planning system.
- Installing and configuring new computers, printers, scanners and installing programs.
- Performing corrective system maintenance procedures in case of failure and periodically updating software.
- Facilitating virus detection, removal and prevention of all systems in the Local Area Network.
- Repairing and performing preventive maintenance of ICT hardware.
- Creating and maintaining documentation for supported ICT systems in accordance with ICT policy and standards.
- In charge of network and server hardware/software installation, configuration, maintenance, problem resolution, failure recovery, performance tuning and optimization issues.
- Establishing and improving ICT infrastructure.
- Troubleshooting local network connectivity problems and liaising with service providers for efficient internet services.

Administrative Responsibilities

- Articulating and implementing the objectives of the department
- Convening and chairing departmental meeting
- Promoting and maintaining a conducive working environment within the department for both staffs and students.
- Planning and budgeting for the department
- Preparing departmental reports.

About Me

Mr. Paul Ndeto Musau is a Network Administrator and In-Charge, ICT Department at Kaimosi Friends University, a Constituent College of Masinde Muliro University of Science and Technology. He is currently pursuing MSc Degree in Data Communications at KCA University. He holds a BSc Degree in Computer Science and Mathematics from Maseno University and two professional certifications namely CCNA and CCNA Security. He has a good understanding of computer networks and information systems at their analysis, design, implementation and maintenance levels.

Qualifications

Postgraduate

KCA University – Nairobi, Kenya

MSc in Data Communications (Student) September 2013 to Date. Proposal defended and accepted: Topic “**Hybrid Trust Model to Prevent Black Hole Attack in Mobile Ad-Hoc Network**”

Undergraduate

Maseno University, Kenya

BSc (Major in Computer Science and Minor in Mathematics), 2007 – 2011

High School

St. Charles Lwanga School – Kitui, 2005: B + (Plus)

Expertise

- Technical knowledge on deploying computer network systems. Experience gained through establishing both physical and simulated LAB networks using Cisco routers and switches, Cisco Packet Tracer and GNS3.
- Deploying Computer Network Security Appliances such as IDS, ASA firewall and PIX firewall. Experience gained through both physical and simulated network topologies established within GNS3 domain.
- Experienced in working with different Operating Systems and within virtualized environments, example: Windows Server and desktop platforms, Linux and Unix.
- Experience in programming and Scripting languages such as PHP, JavaScript, HTML5, CSS, Java and C, having worked with NetBeans Application Suite.
- Experience in database systems such as MYSQL and Access.
- Computer Networking both structured cabling and wireless (NanoStation and UnifiAP)
- ERP technical skills
- Virtualization using Ncomputing technologies

Research Interests

- Computer Network Security and performance – Currently doing a research on Mobile Ad Hoc Network.
- Cyber Security
- Cryptography and privacy
- Health Care Information Technology
- Artificial Intelligence and Intelligent Agents
- Embedded Systems

Contact Details

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