Ololade Mudasiru

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EDUCATION
Master of Science in Electrical Engineering | Dec 2015 |GPA: 3.88
University of Massachusetts, Lowell, MA

Bachelor of Science in Electronic and Computer Engineering | Oct 2009
Lagos State University, Ojo, Lagos, Nigeria.

PROJECT
Modeling of Infectious Diseases During an Epidemic (Thesis work)
Mathematical modeling the effects of mobility on the spread of infectious diseases
Random Beam Patterns from Linear Arrays
Researched on ways to reduce side lobes of the response of microphone arrays.

COURSE WORK
Mobile Communications; Introduction to biosensors; Electro optics and integrated optics; Probability and random processes; Linear systems; Computational Data Modeling; Computer aided engineering analysis; Modeling of communication networks

SKILLS
Power 8 systems, Mobile application management, IBM Cognos, System administration
R programming, Fortran, Matlab, C, UNIX/LINUX, KVM, Virtualization

EXPERIENCE
IT Specialist Internship (June 2015 – Aug 2015) | IBM Cambridge, USA
- Led the deployment of the IBM innovation center (IIC) mobile application across NA, increasing the centers ability to promote offerings and expand the ecosystem recruiting capabilities
- Participated in the development of the IIC World wide brochure
- Gained technical skills setting up Power systems and deployment on the servers to help automate the upload of images for technical engagements

Research Assistant/Project Manager (Sept 2013-June 2015) | Center for Advanced Computation and Telecommunications, University of Massachusetts Lowell
- Conducted research on the effects of mobility on the spread of infectious diseases, wireless sensors, and the use of ad hoc networks in labs
- Coordinated all GK-12 program activities/events and content management of the GK-12 program web page
- Volunteered STEM teacher at the Lowell Girls Inc (September 2014 -December 2014)

IT Support Engineer (Jan 2011-Jan 2013) | Cordros Capital Lagos, Nigeria
- Responsible for system administration task such as active directory and all staff support needs
- Provided technical consultation for bids, cost and budgeting to maximize resources
- Managed inventory of hardware/software and disaster recovery

Client Support Analyst (Oct 2009-Oct 2010) | Information Connectivity Solutions Limited Lagos
- Proactively monitored client links and bandwidth utilization using network management systems, reducing client downtime
- Opened fault ticket and managed time resolving tickets in order of priority and within service level agreement (SLA)

Wireless Support Internship (Mar 2008-Aug 2008) | Information Connectivity Solutions Limited Lagos, Nigeria
- Installed and configured Motorola Canopy Radios
- Provided remote support for wireless customers; monitored client sites and base stations

MEMBERSHIP IEEE (Institute of Electrical and electronic engineers) | **NSBE** (National Society of Black Engineers)