Baqui M. Abdullah Ph.D.
Network Administrator
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Education

- **Ph.D. in Information Technology**
  University of the Cumberlands, 2024
    - *The Effects of Inadequate Cybersecurity Controls on Data Integrity in Wearable IoT Devices*
- **M.S. in Information Technology**
  Grantham University, 2019
- **B.S. in Computer Science /*Minor in Mathematics***
  Texas Southern University, 2004

Certifications

- Cisco Certified Academic Instructor
- Cisco Certified Network Associate
- Network+ Certified Professional

Professional Experience

Network Administrator

Texas Southern University

2004 – Present

- Oversee and manage the university's Computer Science (CS) department network infrastructure, ensuring seamless connectivity and security for students, faculty, and staff.
- Implement and maintain network configurations, monitor network performance, and troubleshoot connectivity issues.
- Collaborate with IT teams to integrate new technologies and enhance network capabilities.

Technical Service Specialist

Texas Southern University

2002 – 2004

- Provided technical support and services to the university CS department, resolving hardware and software issues.
- Assisted in the setup and maintenance of computer systems and network infrastructure.

- Conducted training sessions for staff on new technologies and system updates.

Web Master

DYSHouston

2003 – 2004

- Managed and updated the organization's website, ensuring content accuracy and optimal performance.
- Implemented web design changes and troubleshooting to enhance user experience and site functionality.
- Coordinated with external vendors and stakeholders for web-related projects.

Software Engineer Trainer / System Administrator

Quality Software Developer Institute

2001 – 2002

- Conducted training sessions for software engineers on various programming languages and system administration techniques.
- Administered and maintained the institute's IT infrastructure, including servers and network systems.
- Developed training materials and documentation for software and system management.

Research Interests

- Internet of Things (IoT)
- Networking
- Cybersecurity