**Elias I. Nawd, MIS, MPS, MBA**

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**Cyber Security Associate 4**

Experienced IT expert with a demonstrated history of working with NIST publications. Strong risk management and risk assessment knowledge with a MPS in Cybersecurity from UMBC with certification in policies, operation, and strategies. Proved knowledge in working with IT projects, SDLC, and feasibility to design, develop and implement technologies to enhance systems security and reliability. True team player offering over 15 years of experience in IT environments and be available for incident responses. Excellent communicator with ability to meet deadlines and quickly resolve issues by implementing contingency plans while adapting freely to diverse situations and changing demands.

**EDUCATION   
Master of Business and Administration Mar 2021**University of Maryland Global Campus (UMGC), Adelphi, MD  
 **Master of Professional Studies: Cybersecurity May 2020**University of Maryland, Baltimore County (UMBC), Baltimore, MD **Master of Science in Information Systems** **May 2005**University of Maryland, Baltimore County (UMBC), Baltimore, MD  
 **PROFESSIONAL EXPERIENCE   
Senior Directory Engineer 03/2019 – Present**

**University of Maryland Baltimore – Baltimore City, MD  
Supervisor – Ash Pre |** [**ashpree@umaryland.edu**](mailto:ashpree@umaryland.edu) **| 410-706-4491**

* Develop, execute, and maintain Identity Management Applications with a third-party, an identity provider and vendor, campus departments, and directories.
* Plan, develop, and execute the integration of new/existing applications into existing infrastructure and applications
* Provide research, analysis, design, and problem resolution for increasingly complex technical issues that will impact directory infrastructure, authentication, Single Sign-On (SSO), and Multi-Factor Authentication (MFA).
* Consult with management to determine information requirements to determine boundaries and priorities of new projects and discuss system capacity and equipment acquisitions.
* Provide technical expertise in component and architecture design for current and future infrastructure as well as ongoing support to application owners and/or helpdesk for integration with identity management

**IT Applications Analyst Lead 10/2016 – 03/2019**

**University of Maryland Baltimore – Baltimore City, MD  
Supervisor – Tom Hockensmith |** [**thockensmith@umaryland.edu**](mailto:thockensmith@umaryland.edu) **| 410-706-7305**

* Served as primary liaison of the University Police computer applications working directly with users and vendors in addressing issues and enhancement requests.
* Provided functional support for University Police servers, desktops, Mobile Device Terminals, and applications.
* Provided IT helpdesk support and conducted trainings, updated training materials and personnel records
* Managed the Active Directory for University Police that incudes resetting passwords, updating security rights, etc.
* Oversaw and secured data feeds with central campus offices. Served as the liaison between the campus and the vendor. Communicated any issues with the vendor to include customization needs, security issues and program bugs
* Documented all customizations and upgrades and leads successful implementation of software upgrades.

**Senior IT Applications Analyst 03/2013 – 10/2016**

**University of Maryland Baltimore – Baltimore City, MD  
Supervisor – Tom Hockensmith |** [**thockensmith@umaryland.edu**](mailto:thockensmith@umaryland.edu) **| 410-706-7305**

* Supported 22 Central Administrative Support Services Units by identifying and resolving issues and risks respective to the development and implementation of the code aligning with the designs assigned.
* Assigned and provided a workable solutions and processes per assigned area of application and/or requirements based on pre-established guidelines.
* Designed and configured technical changes against documented requirements for the application(s) and establishes guidelines ensuring and maintaining standardization of design.
* Executed appropriate unit and integration testing for upgrades and implementation cycles
* Developed web applications with ColdFusion and MSSQL with intuitive, well-designed & mobile friendly
* Secured all applications with the proper and up-to-date security procedures and compliance requirements

**IS Project Manager 02/2008 – 03/2013**

**The Choice Program at UMBC – Baltimore County, MD  
Supervisor – Kate Carver**

* Maintained database applications and monitored processes, generated statistical reports for funders, and provided timely internal reporting to evaluate program’s success
* Managed various field and data management projects and evaluated the effectiveness of processes and implemented changes when necessary to ensure accurate program reporting
* Designed and developed database driven applications using ColdFusion, MSSQL, jQuery and CSS
* Provided training and served as a liaison between departments and off campus IT and non-IT vendors

**Jr Engineer 10/2005 – 02/2008**

**OmegaCor Technologies – Millersville, MD  
Supervisor – Omer Sheikh**

* Supported and resolved internal systems and network infrastructure issues for clients and internal infrastructure
* Deploy and Maintain Windows and ColdFusion servers internally and for external clients
* Designed and developed database driven websites using ColdFusion, MSSQL, jQuery and CSS for clients
* Actively maintained Active Directory with Access Control for three client sites

**SKILLS  
  
Development / Content Management Systems**

ColdFusion, Adobe Suite, SEO, Twitter Bootstrap, HTML5, CSS3, jQuery, JavaScript, VBA, SQL, PL/SQL, WordPress, Drupal, OpenCart, Magento, Shopify, osCommerc

**Other**

MS Project, MS Office Suite, G-Suite, Box, GitHub, Softerra LDAP Administrator, Apache Studio, Zoom, IAM, Cloud, VMware, automation, SSO, DUO, MDM

**CERTIFICATES**

* Cybersecurity Strategy & Policy – UMBC Cybersecurity Graduate Certificate Program (2020)
* Cybersecurity Operations – UMBC Cybersecurity Graduate Certificate Program (2019)
* Certificate in Project Management – UMBC Training Center (2010)