**Aboudou Ouro-Salim**

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**Qualifications Profile**

Highly analytical clinical engineering technician with the ability to develop and support web applications, software systems, and hardware to support critical functions across organizational departments. A self-driven, ambitious, and professional with proven track record of exceeding objectives and goals. Recent graduate with bachelor's degree in Applied Computing that leverages educational background and professional experience to identify complex operational issues, troubleshoot systems, and deploy innovative solutions. Collaborative, detail-oriented, and goals-driven professional that thrives working to improve internal functions in fast-paced environments. Skilled in software engineering, systems maintenance, and network operations.

**Core Technologies:**

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| --- | --- |
| Environments: | UNIX, Windows, MacOS |
| Database Management: | MS Server, SQL Server |
| Programming: | C++, Java, JavaScript, HTML, MySQL, PHP, Python, jQuery, Bootstrap, WordPress, JSON, AJAX |

**Education & certifications**

**Bachelor of Arts in Applied Computing – 2018**

Western Connecticut State University, Danbury, CT

**Associates of Science in Biomedical Engineering Technology – 2012**

Gateway Community College, New Haven, CT

**Experience Highlights**

Danbury Hospital, Danbury, CT 06/2012 - Present

**Master Technician – Clinical Engineer**

*Technologies: LAN, WLAN, VMware, AV technologies*

Direct installation, configuration, performance maintenance, testing, and troubleshooting for hospital hardware, software, and networks. Ensure high functionality of internal systems through proactive management to guarantee performance for critical hospital ventilators and patient equipment. Identify internal issues and innovate solutions for complex patient monitoring systems. Collaborate with cross-functional teams across Clinical Engineering, I.T., and Nursing departments to analyze and enhance performance of technical equipment, networks, and internal functions.

* Created and implemented performance maintenance procedures that were adopted by hospital technicians for enhanced hospital operations and productivity.
* Advised senior leadership on management of medical equipment for optimum performance.
* Presented creative and intelligent solutions and advised respiratory department managers on medical equipment replacements and purchases.
* Charged with managing critical medical equipment as primary Lead Technician.
* Collaborated with project manager to successfully complete Cerner integration, Data Capture, and VMware projects.
* Spearheaded medical equipment upgrade solution by replacing all equipment with Windows XP

Western Connecticut State University, Danbury, CT 09/2013 – 12/2018

**Applied Computing Student**

Extensively studied computer programming, software development, coding, languages, website development, technical analysis, and problem solving. Successfully completed all projects testing, and course requirements.

**Capstone Projects**

* Partnered with two students to successfully build fully functioning multiplayer battleship game. I designed the player and the new board (playing environment) portion of the game.
* Perform thorough Unit Testing of software components for every project
* Designed a local commercial website for the sales and repairs of used medical equipment using HTML, CSS, and JavaScript on the front-end and PHP on the backend. Stored user account and track their sessions to allow them to add items into cart. Total the items price for each account at the checkout.
* Designed a database for medical equipment management from ground up using MySQL. Performed SQL queries to generate reports and lists by their modalities to prove functionalities of the application.

Gaylord Hospital, Wallingford, CT 06/2010 – 06/2014

**Biomedical Technician**

*Technologies : LAN, WLAN, VMware, AV technologies*

Oversaw comprehensive inspection, calibration, testing, and installation of medical equipment to support critical operations and hospital functions. Collaborated with cross-functional team to analyze system issues and troubleshoot operational flaws to improve functionality across all hospital equipment.

* Performed maintenance operations for over 95% of total medical equipment across hospital.
* Oversaw upgrade and data integration for medical equipment operating systems.
* Troubleshot hardware including medical equipment, desktops, laptops, networks, and printers to ensure consistent performance across all hospital operations.
* Installed all hardware and software to support critical internal functions.

with the ability to develop and support websites, application systems, and hardware.

A self-driven, ambitious, and professional with proven track record of exceeding objectives and goals

Dunkin’ Donuts LLC, New Haven, CT 0640506/2008 – 12/2014

**Sales Associates**

* Took customer orders and prepare food and beverages. Contributed to display and presentation efforts within the store environment, including stocking/replenishing merchandise, following visual merchandising guidelines, and general store housekeeping duties.
* Performs all functions relating to the handling of merchandise and cash registers.
* Built strong relations with customers and received much costumer recognition.