EMMANUEL KOFI OSEI

HIGHLY ORGANIZED AND METICULOUS. GOOD COMMUNICATOR WITH INTERPERSONAL SKILLS. TECH SAVVY, AND ALWAYS WILLING TO LEARN SOMETHING NEW.

Education

2015   **Bachelor of Science (Hons) Computer Science**

All Nations University College, Koforidua, Ghana.

Class Obtained: **Second Class, Upper Division.**

- Modules included: Calculus, Communication Skills, Introduction to Networking, Data Structures and Algorithms, Programming Using C, Object Oriented Programming Using C++, Database Systems and Oracle, System Analysis and Design, Research Methodology, Programming with Java, Web Technology, Advanced Computer Networks.
- **Project** – Video Transceiver Using RTP (Real-Time Protocol)

2007   **WASSCE**

- *Glory Emmanuel High School.*
- WASSCE: Mathematics, Physics, Chemistry, English Language.

Additional Training & Certifications

2020   **Network+ Certification**

LinkedIn Learning.

- OSI and TCP/IP, IP addressing, packets and ports.
- Cabling and Topology, Ethernet.
- ARP, Subnet masks, Routing.
- TCP/IP Applications (Wireshark, netstat), web servers, FTP, Telnet and SSH, Email Servers and Clients, DNS.
- Network Security – Encryption, cryptographic hashes, Access control, Certificates.
- VPNs, VLANs, Managed Switches (port bonding, port mirroring, QoS), Load balancing.

PERSONAL INFO.

Address

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Languages

English, Twi, Yoruba.

Software

- Microsoft Windows
- Microsoft Office. (Word, Teams, Powerpoint, 365)
- VMware Workstation
- Hyper V
- Slack
- Zoom
- Windows Server
- Linux (Ubuntu)
- Wireshark

Skills

- HTML5
- CSS
- JavaScript
- C
- Python
- Computer Hardware
- Network+
- Command prompt
- Git

- 802.11, PoE, Antennas, Wireless Security, WPS, Mobile Access Control

2019   **Mobile Web Specialist Course**

ALCwithGoogle.

- JavaScript, Node.js, Angular.
- HTML5 Fundamentals,
- CSS, CSS Positioning, LESS, Bootstrap.
- Git

2018   **Google Africa Scholarship Front End Course**

ALCwithGoogle.

- Learned how to develop webpages using HTML, CSS, and JavaScript.
- **Project** – Pixel Art Maker

Work History

2016-07 -   **Tutor/Lab Technician**

Current   *All Nations University College, Koforidua, Ghana.*

- Tutor the following courses: *Fundamentals of Computer Science, Digital Computer Fundamentals, Computer Practice Lab.*
- Support Instructor with test administration, curriculum development, and grading.
- Offer complete instructional support for students unable to attend regular classes.
- Create lesson materials, visuals, and digital presentations to supplement lesson plans.
- Installation and configuration of computer systems and network, Maintain existing network and ensure all computer systems are operational.
- Perform computer maintenance and troubleshooting, software upgrades, and apply critical security updates as soon as they are available.
- Provide computer training to students which include familiarizing them with the overall operation of a computer, the hardware components of the computer, software tools and more.

2019-02 -   **Volunteer**

2019-03   *All Nations University College, Koforidua, Ghana.*

- Contributed to the planning and setup of the network.
- Planned and coordinated the termination and laying of cables.
- Traced cables and checked if cables were terminated properly.
- Responsible for setting up Ethernet ports in various offices.
- Terminated and installed patch panels.
- Performed configuration and troubleshoot of cisco switches.

2014-07 -   **IT Assistant**

2014-08   *Optima Sports Studio, Lagos, Nigeria.*

- Installation, Configuration, and Maintenance of computers.
- Ensured all Systems were fit for purpose and met the needs of the employees.
- Worked with the compliance office to help monitor and record coverage of the FIFA 2014 World Cup.
- Wireless and LAN network setup.