

OWUSU-LARBI EMMANUEL

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OBJECTIVE

Seeking to bring on board my knowledge gained from tertiary education and other social duties to help in the achievement of organizational strategic and corporate goals, while upgrading my knowledge and skills.

RELEVANT SKILLS

- Computer Literacy
- Network Testing and Benchmarking (Nemo Testing Tools/ Ascom Toms)
- Network Synchronization (Oscilloquartz)
- General knowledge in computer programming (Python, Web Development- HTML5 CSS3 JAVASCRIPT)
- Result Oriented
- Strategic and conceptual thinking ability

EDUCATION BACKGROUND

2012– 2016 **Kwame Nkrumah University of Science and Tech, Kumasi**
Bachelor of Science Electrical/Electronic Engineering

2008 – 2012 **Presbyterian Boys' Senior High School**
West Africa Senior Secondary Certificate Examination

LEADERSHIP ROLES

House Supervisor **Presbyterian Boys' Senior High School**
(2011-2012)

RESEARCH WORK

SmartLine (Ghana Engineering Student Association Makers Faire 1)

A Smart electromechanical system that detects rain and temperature difference and pulls a covering mechanism over clothing line and seedling beds or cocoa pods being dried.

It also sends feedback to user and allows control of system remotely.

PySpy (Ghana Engineering Student Association Makers Faire 2)

A visual fire detector that uses cameras to detect smoke and fire and triggers alarms, and sends static pictures with directions to the nearest fire station and police station.

Helios (Ghana Engineering Student Association Makers Faire 3)

A system that allows commercialization of solar systems by including a smart energy meter that allows billing. This enables users to use the solar system while paying for the system gradually or use it on rent basis.

Wind Turbine :(Final Year Project. BSc. Electrical/Electronic Eng.)

Research on the design and costing of 5KW wind energy systems for domestic use.

PROFESSIONAL EXPERIENCE

**Geoquaye Engineering
2015**

July 2015 - August

Position: Intern

Responsibilities

- Generator servicing and Base Station Management

Kwamens Electricals

**Position: Intern
2013**

June, 2013 - August

Responsibilities:

- Electrical House Wiring
- Installation of Transformers
- Community powerline rerouting

National Communications Authority

**Position: National Service Personnel
2017**

September 2016 - August

Responsibilities:

- Assessed the 3G coverage compliance of Mobile Network Operators
- Responsible for Network Incidence Report
- Responsible for International Incoming Traffic Monitoring
- Aided with Port inspection and Clearance
- Aided with Quality of Service Voice and Data Reports
- Network Benchmark Test

Mattech Company Limited**Position: Field Service Engineer****September 2017 – Feb 2018****Responsibilities:**

- Provide technical support (reactive maintenance)/ training to customer.
- Monthly technical audit of customer biomedical machines - Preventive maintenance.
- Installation and configuration of Fujifilm Smart X-Ray machines (fdr smart).

Midwex**Position: Technical Support Engineer****Feb 2018 – Ongoing****Responsibilities:**

- Provide technical support (reactive maintenance)/ training to customer.
- Installation and upgrade of Keysight Nemo tools (Invex II, Windcatcher, Analyze, Handy).
- PTP configuration of OSA Synchronization solution.

SHORT COURSE AND SEMINARS

- SpringBoard RoadShow March 2013
- Volunteer for SpringBoard RoadShow March 2014, 2015, 2016
- Android and Java Development June 2014

INTEREST AND HOBBIES

- Telecommunications, Computer Networking (CCNA – certification in progress) and Network Security.
- Forex trading.
- Reading Harvard Business Reviews
- Soccer
- Guitar lessons

REFERENCE

Prince Mattie Director Mattech Company Limited. Accra - Ghana E-mail; chiefmattieofmattech@gmail.com	Kwame Baah Acheamfuor Deputy Director – Regulatory Division National Communications Authority. Accra - Ghana E-mail; kwame.baah-acheamfuor@nca.org.gh
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