

JOSHUA MANU AFFUL

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PROFILE

I am a self-motivated recent graduate with a degree in Electrical and Electronic Engineering and I am passionate about entering the Engineering field. My academic background has equipped me with strong skills in advanced computer literacy, electrical power distribution and electrical machines fundamentals. I am recognized for my excellent communication, supervisory, and interpersonal abilities and I am adept at building enthusiastic teams and achieving exceptional results. I excel in competitive, efficient, and quality-driven environments and I am eager to leverage my skills and education to drive growth and deliver outstanding results in the engineering field.

EDUCATION

BSc. Electrical and Electronics Engineering **January 2021 – September 2024**
Kwame Nkrumah University of Science and Technology (KNUST), Kumasi, Ghana

W.A.S.S.C.E (General Science) **September 2017 – September 2020**
Prempeh College, Kumasi, Ghana

WORK EXPERIENCE

National service, Teaching Assistant (KNUST), Obuasi
October 2024 – September 2025

- Assisted lecturers in teaching and providing lessons preparation.
- Organized tutorials for academically challenged students
- Supervised and assisted final year students' project

Intern, AngloGold Ashanti-Obuasi Mine, Obuasi-Ghana
October 2023 – December 2022

- Assisted technicians on the maintenance of Electrical machines, ventilation shaft and rewinding of industrial motors.
- Participated in safety and compliance training program.

Intern, MAC Partners Training Institute (MPTI) - Obuasi
September 2023 – October 2023

- Assisted in organizing and coordinating training sessions and workshops
- Prepared training materials and ensured the availability of necessary resources

Intern, Electricity Company of Ghana (ECG) - Obuasi
October 2022 – December 2022

- Assisted engineers and technicians in the design, maintenance and operation of power systems
- Accompanied teams on site visits to observe power distribution infrastructure and maintenance
- Helped to monitor and troubleshoot power distribution network and systems

ACHIEVEMENTS/AWARDS

Discipline cadet Officer (RSM)	15 th February, 2019	Prempeh College
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PROJECTS/RESEARCH EXPERIENCE

Development of an application software for bookshop management

- Built a custom web-based application software for managing a bookshop
- Tailored to the specification of client request
- Built to be able to print receipt, give notification about low stocks, and ability to order for restock from whole sales.

LEADERSHIP EXPERIENCE

President, Electrical and Electronics Students' Association (ELEESA) (January 2022 – January 2023)
Department of Electrical/Electronic Engineering- KNUST-Obuasi

Member of General Assembly, KNUST – Obuasi (2022/2023)

- Debate, plan and suggest solutions on students' challenges on campus and off campus to school Authorities

VOLUNTARY/EXTRA-CURRICULAR ACTIVITY

General Secretary, Church of Christ campus Ministry (2022-2024)

- Helped the ministry in church documentations and report
- Helped in church budget and yearly plan activities

SKILLS AND ABILITIES

- Proficient in the use of computer software's like MS Suites, Excel
- Proficient in the use of Electrical simulating apps like Proteus, Eagle and Circuit analyzers.
- Intermediate – JavaScript, Solidity, HTML, CSS and Database tool such as SQL
- Blockchain expert
- Strong technical and problem-solving skills

REFEREES

Dr. Daniel Kwegyir

KNUST

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Name: Dr. Emmanuel Kweku Antoh

KNUST

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