Emmanuel Adzi-Tay

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EDUCATION

Kwame Nkrumah University of Science and Technology   Expected 2024

Programme: Bachelor of Science, Electrical/Electronic Engineering

Academic Standing: First Class

Google Data Analytics Professional Certificate Online   Oct 2022-Nov 2022

ALX Software Engineering Program   Nov 2022- Present

PROJECTS/ACHIEVEMENTS/AWARDS

- Smart irrigation system group project using microprocessors and sensors
- Team project on carbon dioxide reduction using bacteria, SDG Innovation Challenge, Africa   Oct 2021
- Team project on **"**How can higher education become more inclusive for low-income students in Africa using India as a case study "   Mar 2022
- Awarded Professor K.K. Adarkwa Prize for Best Social Science Student in Mathematics, Mfantsipim School   Nov 2019
- Awarded Best Student in Elective Mathematics, Mfantsipim School   Nov 2019
- Admitted Onto The Provost List for the 2020/2021 Academic Year   July 2022
- First Runner Up in The SDG Innovation Challenge Africa   2021

LEADERSHIP EXPERIENCE

Learning unit Manager of the Mobility Unit, Share Leadership Programme of Excellence, KNUST   August 2021-2022

- Ensured that the learning unit completed assignments and projects on time.
- Gave weekly reports on the participation and contributions of the learning unit members**.**

VOLUNTEER ACTIVITIES

- Peer Mentor, Electrical Engineering Department, KNUST
- Teaches various courses in Digital Systems, Electrical Machines, Calculus, Control systems to first year and second year students in the Electrical Engineering Department, KNUST.
- Organize weekly training on Arduino Programming and 3D design for some members of the college of Engineering.
- **SKILLS AND INTEREST**

Computer Skills – Programming in Python, C programming, Arduino programing, Data Structures and Algorithms, Amazon Cloud Practitioner, Strong Analytical Skills, proficient in SQL, Tableau, Spreadsheet and R.
Languages – Fluent in English, Twi and Ewe