

JIMMY ESSEL

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[LinkedIn](#) · [Github](#) · [Portfolio](#)

A multi-disciplinary student pursuing excellence in Software Engineering and Data Science, dedicated to creating innovative solutions that make a positive impact on society.

EXPERIENCE

Committee Member

Jan 2023 - Current

Trade and Technology (TRATECH), ELEESA-KNUST

- Organize workshops that teach relevant tech skills for members of ELEESA-KNUST.
- Co-facilitate the python training class.
- Connect members of ELEESA-KNUST to tech opportunities.

Project Lead

March 2023 - April 2023

DEKU Virtual Assistant, MLH-Hackathon, Virtual

- Integrated Twilio API to enable SMS notifications and messaging.
- Used OpenWeatherMap API to provide real-time weather updates.
- Implemented voice recognition using python's SpeechRecognition library.

AI Intern

Aug 2022 - Nov 2022

Bismuth Technologies, Kumasi, Ghana

- Developed a Python script using the YouTube API to automate searches based on user input and implemented a user-friendly command-line interface.
- Demonstrated proficiency in Python programming and API integration by utilizing various Python libraries and effectively integrating with the YouTube API.
- Showcased strong problem-solving skills and ability to work independently by completing the project despite limited guidance.

EDUCATION

Kibo School of Technology

Oct 2022 - Present

Bachelor of Science in Computer Science, Expected July 2025

New York, NY

Kwame Nkrumah University of Science and Technology

Jan 2020 - Present

Bachelor of Science in Electrical/Electronic Engineering, Expected Sep, 2024

Kumasi, Ghana

ADDITIONAL

Technical Skills: Python, HTML, CSS, JavaScript, Flask, Data Analytics

Tools: VSCode, Figma, Anaconda, Asana, Tableau, Operating systems (Linux, Windows), Microsoft Office Suite, Google Suite, Tableau, PowerBI

Certifications and Training: Google IT Support Fundamentals (Coursera), Google Project Management (Coursera), Google Data Analytics (Coursera), AWS Certified Cloud Practitioner Foundational (AWS),

Languages: English- Advanced, French - Basic

Interests: Football, Gaming, Anime, Chess, Piano