

Boansi Kyeremateng Collins — Software Engineer

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Education

University of Energy and Natural Resources <i>BSc. Computer Science,</i>	2020–Present <i>2020–2024</i>
Bekwai SDA SHS <i>General Science,</i>	Completed <i>2016–2019</i>
ST. Joseph's Practice <i>BECE,</i>	Completed <i>2013–2016</i>

Profile Statement

As a software engineer, I am passionate about leveraging cutting-edge technologies to develop innovative solutions that address real-world challenges. With a strong foundation in computer science and a keen eye for detail, I thrive in collaborative environments where I can contribute my expertise to create robust and scalable software systems. My goal is to continuously enhance my skills and stay abreast of emerging trends to deliver high-quality software products that exceed user expectations.

Experience

Software Engineering 2020–Present

Worked on various Software Engineering projects, including:

- Hospital site(pishah.onrender.com)
- Blood Bank Management System
- Authentication System
- ASK Diag.

Machine Learning

Working on a project including:

- Glaucoma Detection using Generative Adversarial Network(GANs)

Skills

Programming: Python, HTML, SQL, C, CSS, PostgreSQL

Data Analysis: Pandas, Numpy, Matplotlib

Frame works: Tensorflow, Keras, Django, Bootstrap

Machine Learning: Scikit-learn, Keras, Tensorflow

Operating Systems: Windows, Ubuntu, Linux
Soft skills: Team Player, Effective Communication
Tools: Git, GitHub, Jupyter Notebook,
Languages: English, Twi

Projects

Glaucoma Detection System: Developed a machine learning model using Generative Adversarial Network a deep learning technique to detect glaucoma in it early stages.

Hospital website(pisgah.onrender.com): Built a website to advertise and booked a date with a physician and also get to know more about Pisgah Advanced medical centre.

Blood Bank Management System: Online blood management system to easily find donors and patience in need of blood leveraging on the registered users

Authentication System: System to verify if user is illegible or not

ASK Diag.: System consisting of prescriber's or doctors to prescribe medication for patience in emergency before arriving in the hospital

Leadership

University GNAAS

2021–2024

Position held in my Church:

- Adventist Youth Director

SHS Awards

2018–2019

Awards achieved in senior high school:

- Red Cross President
- Church Sabbath Secretary

Local Church

2019–2022

Positions held in my local church:

- Personal Ministries Secretary
- Local Youth Leader
- District Youth Leaders (member)
- Federation Youth Leaders (member)

Interests

Data Science and Machine learning: Keeping up with the latest trends and developments in the field.

Programming: Specially using Python.

Recommendation

Available upon request