

NTORI JOSEPH NGISSAH

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PERSONAL STATEMENT

I have the understanding that putting what I have acquired to work will help me attain more, build myself in the area of my acquisition and provide solutions to many challenges. I consider whatever I do as a platform to improve upon myself and the society as well.

EDUCATION

Kwame Nkrumah University of Science and Technology

- BSc Physics (Computing)

September 2015 - June 2019

Second Class (Upper Division)

SDA Senior High School, Bekwai

- WASSCE Certificate (General science)

August 2010 - May 2013

WORK EXPERIENCE

RavinLead Tech Hub – Kumasi, Ghana

January 2020 – Date

Self-employed

- Full-stack web developer.
- Web hosting
- Activity and resource planning.
- Control team management and monitor progress.
- Analyzing and managing project risks.

IT / Student affairs Officer, KNUST- College of Engineering (CoE).

Sept. 2019 – Sept. 2020

National Service Person

- Student academic transcript verification.
- Printing of official student transcripts.
- Students' IT support assistance.

Unique Academy, Sokoban-Kumasi, Ghana

January 2014 - August 2015

IT Teacher

- Planning, preparing and delivering lessons to students in the class.
- Assigning work, correcting and marking work carried out by my students.
- Assessing, recording and reporting on the development, progress, attainment and behavior of my students.
- Communicating, consulting and co-operating with other members of the school staff, including those having posts of special responsibility and parents/guardians to ensure the best interest of students.
- Maintaining good order and discipline amongst students under care and safeguarding their health and safety at all times.
- Participating in staff, group and other meetings related to the school curriculum.
- Registering and monitoring the attendance of students under my care

MAJOR PROJECTS

- Development of Ravinlead Tech Hub.
- Design and simulate the characteristics of various transmission Cables (Python).
- The SIR model for spread of disease (Python, shell scripting).

- Planar three body problem (Python).
- Two-body problem in general relativity; the black hole and the sun (Python).
- Newton's three Laws of motion program (C++).
- Finding gravitational force between two objects (C++)
- Website Development; www.ravinlead.com , www.zf1logistics.com , www.shoponhype.com , www.heraldswordministriesinc.com, www.3ammissionministry.com, www.jskenewable.com (Html, CSS, JavaScript, PHP, MySQL, Bootstrap, Reactjs).

PERSONAL EXPOSURE

- Successful completion of a final year project work on the topic "Design and simulate the characteristics of various transmission Cables", by using python programming language I built a computer simulation to determine the characteristics of selected transmission cables after practically determining the resistivity of the cables.
- Volunteering as the Communication Director for USA base NGO "3AM Mission Ministry" (www.3ammissionministry.com/team.html)
- I volunteered to stand in the stead of my boss (The principal Administrative Officer, CoE, Student Affairs, KNUST) as the secretary to the college internship committee and college industrial meeting held on Thursday 24th October, 2019 at the associated consultants conference room, KNUST to discuss on how to improve on the students internship mobile and web application.
- Class representative (SDA Senior High School, Bekwai. From September 2011 to May 2013)

SKILLS

Computer Software / Operating System

MS Word, PowerPoint, Adobe Photoshop, Latex, Excel, Linux, Windows.

Computer Programming Language

Python, C++, Java, Shell Script, PHP

Web technologies

HTML, CSS, JavaScript (jQuery), Bootstrap, nodeJs, ReactJs, MySQL, Redux

Others

Sound engineering, research, computer hardware, communication, self-motivation, leadership, time management, teamwork, adaptability, conflict resolution, and creativity.

PERSONAL INTERESTS

- Computer Programming.
- Website Development.
- Physics.
- Mathematics.
- Reading.

REFERENCES

Mr. Kwaku Appiah-Badu

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Professor Rueben Yao Tamakloe

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