

## CURRICULUM VITAE

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### PERSONAL INFORMATION

**NAME** QUAYSON EBENEZER  
**DATE OF BIRTH** 22<sup>ND</sup> MAY 1988  
**NATIONALITY** GHANAIAN  
**ADDRESS** P.O. BOX 214, SUNYANI  
**PHONE** +233246879155  
**EMAIL** ebenezer.quayson@uenr.edu.gh



### RELIGION

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### OBJECTIVE

To exhibit positive work ethics and uncompromising commitment to the acquisition of knowledge through learning and research and disseminate the knowledge acquired through publication and also be a good team player. To learn and adapt to varying working conditions and technologies to increase my potentials, making me relevant to the changing needs of the institution and to the body of knowledge at large.

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### EDUCATION

**KWAME NKRUMAH UNIVERSITY OF SCIENCE AND TECHNOLOGY, KUMASI - GHANA**

MPHIL. COMPUTER SCIENCE

2013 - 2016

*Courses offered:*

*Computer Vision and Image Processing*  
*Advance Database Systems*  
*Computational Theory*  
*Operating Systems Design*  
*Software Design and Architecture*  
*Professional Practice and Research Methodology*  
*E – Commerce Programming Technology and IT Laws*  
*Compiler Construction*  
*IT Project Management*  
*Networks Protocols and Security*

**Research Area:** Digital Forensic Models

**KWAME NKURUMAH UNIVERSITY OF SCIENCE OF TECHNOLOGY, KUMASI -  
GHANA**

BSC. COMPUTER SCIENCE  
2007 - 2011

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## **RESEARCH EXPERIENCE**

## **PUBLICATIONS**

Obed Appiah, **Ebenezer Quayson**, Eric Opoku. Ultrasonic sensor based traffic information acquisition system; a cheaper alternative for ITS application in developing countries. *Scientific African*, 2020, doi: 10.1016/j.sciaf.2020.e00487

Appiah, O., Martey, E. M. and **Quayson, E.** Effect of Window's Shape on Median Filtering. *IEEE Xplore*, 2020.  
<https://ieeexplore.ieee.org/document/9133733>

Amponsah, S. K., Otoo, D., Salhi, S. and **Quayson, E.** Proposed Heuristic Method for Solving Assignment Problems. *American Journal of Operations Research*, 2016, 2, 436 – 441. <http://dx.doi.org/10.4236/ajor.2016.66040>  
XHjkl

K. O. Peasah, **Ebenezer Quayson**, Osie Agyei and ED. Danso Ansong. Survey of Digital Forensic Models and proposed thematic scheme. International Journal of Computer Application 169(11): 41 – 45, July, 2017

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## **EMPLOYMENT**

2018 to Date Lecturer, **University of Energy and Natural Resources. Sunyani - Ghana**

- Teaching and Lecturing students
- Pursuing and providing research based solutions to problems
- Rendering service to Community

2017 - 2018 Lecturer, **Garden City University College. Kumasi - Ghana**

- Teaching, lecturing and mentoring students
  - Undertaking Research and collaborations
  - Rendering service to the university and external communities
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## **AREA OF INTEREST**

- Data Science
  - Internet of Things
  - Deep Learning ( Optimizing image classification with Capsule Network)
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## **TECHNICAL SKILLS**

- Programming with Python, Java and C#
  - Web development with Php
  - Mobile Application development with Android
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## **SOFT SKILLS AND ABILITIES**

- Critical thinking and logical reasoning
- Ability to work in a team
- Good human relationship
- Honesty and humility

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## **REFEREES**

### **Dr. Dominic Otoo**

Dean of Students, University of Energy and Natural Resources

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### **Dr. Benjamin Asubam Weyori**

Senior Lecturer, University of Energy and Natural Resources

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