

Samuel Quashie

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Educational Background

MPhil. Environmental Science

University of Ghana, Legon-Accra, Ghana (August 2008 - July 2011)

Major courses:

- Environmental Impact Assessment (EIA)
- Remote Sensing and Geographical Information Systems
- Environmental Chemistry
- Forest Resource Management
- Water Resource Management
- Human Population and Urbanization
- Environmental Geology
- Environmental Economics
- Soil, Water and Air Quality
- Environmental Law

I wrote my thesis on the topic "*The Impact of Human Activities on Surface Resources of the Densu Delta Ramsar Site*".

BSc. In Chemistry

Kwame Nkrumah University of Science and Technology, Kumasi-Ghana (September 1998 - July 2002)

I obtained degree.

Aggrey Memorial Zion Secondary School, Cape Coast-Ghana (January 1994 to December 1996]

Korle Gonno "1" Junior Secondary School, Korle Gonno-Accra, Ghana (1990 to 1993)

English Proficiency Level

I have been certified by **efset.org** as being C2 PROFICIENT according to the guidelines set by the Common European Framework of Reference (CEFR).

<https://www.efset.org/cert/ZnJcYH>

Online Courses

I have taken the following online certificate courses from **courseera.org**:

Data Science organized by IBM (Big Data University)

Course content:

- What is Data Science?
- Open Source Tools for Data Science
- Data Science Methodology
- Python for Data Science
- Databases and SQL for Data Science
- Data Analysis with Python
- Data Visualization with Python
- Machine Learning with Python

Cyber Security organized by University of Maryland

Course content:

- Usable Security
- Software Security
- Cryptography
- Hardware Security

Professional Experience

Epsilon solutions (August 2016 – present)

An IT Consultancy firm I started which provides IT services in software development, computer networking, hardware support/maintenance, etc.

Electoral Commission of Ghana (May 2019 – December 2019)

I worked as a hired staff of the Electoral Commission in the IT department.

SuperTech Limited (March 2014 - Sept. 2016)

I worked with STL (an Israeli company) as a Top Trainer on the Electoral Commission of Ghana (EC) Project.

Union Systems Global Ghana (January 2010 – 2013)

Worked as a Systems Manager in charge of server configurations, oracle database installation and configuration on Red Hat Linux platforms.

Teaching Experience

Part time teaching

I currently teach students from various universities and colleges in programming, database and web application development on non-profit basis.

Science teacher

I taught physics and chemistry in the following schools: Top Accountancy School, Accra New Town-Ghana (Aug 2009 - Sep 2010), Faith Baptist Community Complex of Schools, Madina, Accra-Ghana (Sep 2006 - Dec 2008), St. Dominic's Secondary Technical School (Aug 2002 - Dec 2005), Pepease-Kwahu E/R

Student Leadership Roles

Technical Director (2001 to 2002)

Apostolic Students and Associates (APOSA)-KNUST, Kumasi-Ghana

Entertainment Committee Chairman (2000 to 2001)

Science Students Association (SCISA)-KNUST, Kumasi-Ghana

Studio Manager (2001 to 2002)

Contatto Radio, University Hall-KNUST, Kumasi-Ghana

Technical Skills

I am very knowledgeable in the following applications:

- Linux operating system
- Python programming
- Microsoft Office
- Web development (Python and Flask Framework)
- Software development with python
- Databases (Oracle, Sqlite3, MySQL)
- Networking (CCNA; yet to be certified)
- HTML/CSS
- Windows server administration
- Computer security
- Network security
- CCTV Installation

Hobbies

Soccer, piano, reading, music, teaching, research

Referees

Dr. Ebenezer Kofi Hayford
(Retired Senior Lecturer, University of Ghana)
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