# CHUKWUEMEKA

# C:\Users\WCCRM-UAE\Documents\PERSONAL\Passport Photograph_1.jpgCHUKWUEMEKA.351432@2freemail.com

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**SCIENCE TEACHER**

**PROFILE**

A competent and committed Science Teacher with experience and proven track record of commendable teaching prowess in all science subjects of the National British Curriculum in both co-educational and otherwise to children aged between 5 and 16. My aspiration is to employ my passion for excellence in education, natural resilience and unalloyed commitment to optimize school and student success.

**Core Competences**

1. Excellent knowledge of and the ability to teach all sciences, including Physics, Chemistry and Biology.
2. Exceptional ability to connect lessons to real life experiences, with the aim of engaging a group of students to become interested in sciences.
3. Great talent for formulating well-balanced lesson plans that will adequately prepare students for various assessments and the working world.
4. Ability to effectively interact with parents
5. Ability to express or impart instructions and lessons using various strategies including visual presentations, audio presentations, actual experiments, and a multitude of other methods
6. Excellent organizational skills with a certain talent for prioritizing, multitasking, and time management
7. Extraordinary leadership and interpersonal skills necessary to foster a strong relationship with colleagues and students alike
8. Willingness to consistently surpass expectations to ensure that each student grasps the materials given and concepts taught
9. Outstanding oral and written communication skills
10. Proficient in the use of latest technology to enhance learning experience

**EDUCATIONAL QUALIFICATIONS**

1. University of Dundee, Scotland, UK (On-going)

***Post Graduate Certificate in Education international (PGCEi)***

1. Middlesex University, London, UK (February 2005)

***MSc Business Information Technology***

1. University Of Nigeria, Nsukka, Nigeria (August 2001)

***BSc (Hons) Biochemistry***

1. Federal Science College, Cross-river State, Nigeria (June 1994)

***Senior Secondary School Certificate (SSCE)***

**Other Trainings and Qualifications:**

1. LifeSkills Medical, Advanced Life Support Training Center, London, UK (March 2006)

***Training in Basic Life Support, Health and Personal Safety***

**PROFESSIONAL EXPERIENCE**

**Teaching Experience:**

**VOLDM, Lagos, Nigeria** Mar 2009 - Date

*A charitable organization with a world-wide vision*

**Position:** Teacher / Trainer / Counsellor

**Roles:**

* Created and implemented well-thought-out lesson plans.
* Organized and trained various groups of individuals for various work positions in the organization, thus significantly improving the productivity and strength of the workforce.
* Planned, organized and presented business seminars for invitees and members of the organization
* Partook in very well controlled counselling sessions for various individuals of varying ages from 10 to 55 years old.
* Taught various groups of people Christian religious studies.
* Reported regularly to superior officers or supervisors

 **Step Teachers Limited, London, UK** Nov 2005 - Oct 2007

 *A reputable London-based teachers agency*

Hired as a substitute or supply teacher for various schools such as *Skinners Company School for Girls, Bushey Hall School, Collenswood School, Albany School and Kidbrooke School.*

1. ***Skinners Company School for Girls****, Stamford Hill, London*

 **Position: Science Teacher**

**Roles:**

* + Prepared and implemented lesson plans after supervision by Head of Department.
	+ Taught Key Stage 4 (KS4) science in various classes of students between the ages of 14 and 16.
	+ Managed successfully a specially created class of a few hyperactive girls.
	+ Established positive relationships with students, parents, fellow teachers and school administrators/staff.
1. ***Bushey Hall School****, Bushey, Hertfordshire*

**Position: Science Teacher**

**Roles:**

* + Prepared lesson plans and consistently submitted to Head of Department for supervision.
	+ Taught Key Stage 3 (KS3) and Key Stage 4 (KS4) science to all year groups.
	+ Marked coursework for General Certificate for Secondary Education (GCSE) students.
	+ Invigilated exams and marked mock GCSE exam papers.
	+ Proffered academic advice for A-level students course work.
1. ***Collenswood School****, Stevenage, Hertfordshire*

**Position: Cover Teacher**

**Roles:**

* Taught Key Stage 2 (KS2) Science for up to few classes of Year 3 – 6 groups.
* Covered as a substitute for IT, PE, English and Religious Studies classes / lessons

 **Park View Academy, London, UK** May 2005 - Oct 2005

 *A well established co-educational primary school*

 **Position: Teacher of Science**

 **Roles:**

* + Taught Key Stage 2 (KS2) Science as a full-time teacher in up to 8 different classes of Year 3 – 6 groups in a co-educational school of about 1000 students.
	+ Prepared and carried out exciting laboratory experiments especially for Year 5 and 6 students thus improving their interest in science significantly as they are able to connect it with the real world.
	+ Served as the Form Tutor for a Year 3 group.
	+ Prepared lesson plans and developing new ideas for handling students during lesson times.

 **Institute for Community Development Learning (ICDL), Middlesex University, Enfield** *An Institute for Community Development based in the reputable university* Sep 2004 - Jun 2005

**Position:** Student Associate tutor / Teaching Assistant

 **Roles:**

* Organised and actually had careers talks for all secondary school students.
* Paid regular special visits to schools and colleges such as *Enfield College and Lea Valley High School* to assist teachers in lessons.
* Identified the students with special needs and helped them individually.
* Functioned as a role model.
* Assisted the teachers to set up practical equipment.

**School Allocations:**

1. ***Lea Valley High school****, Enfield (24 weeks);*
2. ***Park View Academy****, Tottenham (4 weeks);*
3. ***Enfield College****, Enfield (2 weeks).*

**Academic Research Experience:**

 **School of Computing, Middlesex University, London** Jun 2004 – Mar 2005

 *A research-oriented institute for higher learning*

 **Position:** Research Assistant

 **Roles:**

* Collated and formated data used for training and testing artificial neural networks (ANN) which was used for predicting Diabetes risk groups.
* Carried out various kinds of analysis including hierarchical task, requirements and heuristic-by-heuristic analysis of industry products of interest which improved my analytical skills.
* Designed user-centred storyboards that would eventually be turned into interactive systems, thus improving the skills for interactive teaching.
* Performed observational usability evaluation of implemented design which improved my observational skills needed in the education career.
* Wrote and submitted reports to supervisor.

 **University of Nigeria, Department of Biochemistry** Dec 1999 - Jan 2001

 *The first indigineous and a reputable tertiary institution in Nigeria*

 **Position:** Research Assistant

 **Roles:**

* Collated and sorted the relevant articles for literature review for the research.
* Set up the laboratory for the assays and actually carried out the assays which further enhanced my laboratory skills.
* Reported back to the supervisor, which built a very strong foundation for team work ability.

**School Management Experience:**

**Cosom Nursery and Primary School, Lagos, Nigeria** Jun 2016 - Date

*A highly progressive privately owned school*

**Position:** Member, Board of Governors

**Roles:**

* Brought new ideas that has helped to uplift and sustain the school.
* Engaged in the decision making for the progress and welfare of teachers.
* Consulted for the school from its inception.
* Involved in the general management of the school.

**EDUCATIONAL PUBLICATIONS**

1. **Effects of Palm Oil on Some Oxidative Indices of Alloxan Induced Diabetic Rabbits**

*Ogugua Victor Nwadiogbu and* ***Chukwuemeka Afam Ikejiaku****; Department of Biochemistry, University of Nigeria, Nsukka , Nigeria. Animal Research International (2005) 2(1): 227 – 230*

1. **Prediction of Type II MODY3 Diabetes Using Backpercolation**

*N. Khan,* ***C. A. Ikejiaku****, and S. Rahman; Computing Science Department, Middlesex University, UK.* cbms, pp.401-403, 18th IEEE Symposium on Computer-Based Medical Systems (CBMS'05)

**References shall be made available on request**