**Curriculum Vitae**

**Name: KESSE BRYCE YAW**

D.O.B:07/02/1985

Single

Male

Ghanaian National

**Email**: brycekesse@gmail.com

**Contact Address:**

Box 74, Berekum, B/A

**Contact Number**: +233(0)207653001

**Driving license**: KESS-070285-01-01

**PROFESSIONAL SUMMARY**

A Committed Educationalist with over nine years’ experience at leading Ghanaian academic and non-academic institutions teaching and supervising students from various cultural backgrounds. I possess excellent administrative, verbal communication and effective teaching methods that promote a simulating learning environment. I possess excellent administrative, verbal communication, interpersonal, project management and presentation skills. I am also able to work in a managerial role or as part of a team and having the proven ability to successfully work to tight schedules and deadlines.

**PROFESSIONAL EXPERIENCE**

A. **08/2010- Date:** Information Technology Tutor, **Berekum College of Education, Berekum**

**Duties**

1. Developing and maintaining a safe and confidential relationship with students
2. Provide advice and support to students in matters related to academic work and student’s personal development.
3. Maintaining effective communication with other support services on behalf of students.
4. Supervise students project and research work
5. Teaching students in courses like Information Technology Tools, Programming, Web designing.
6. Perform other duties assigned to me by my superiors.
7. Setting up of exams questions and marking of papers.
8. Actively leading class discussions and encouraging debate.

B. **09/2016- 2018:** Information Technology Part-Time Lecturer, **University of Energy and Natural Resources, Sunyani**

**Duties**

1. Developing and maintaining a safe and confidential relationship with students
2. Provide advice and support to students in matters related to academic work and student’s personal development.
3. Maintaining effective communication with other support services on behalf of students.
4. Lecturing students in courses like Advanced Networking Principles, Information Security, Internet Computing, Wireless and Adhoc Networks, Software Engineering, Data Structures and Algorithms, etc
5. Perform other duties assigned to me by my superiors.
6. Supervise students project and research work
7. Setting up of exams questions and marking of papers.
8. Actively leading class discussions and encouraging debate.

C. **09/2014- Date:** Information Technology Part-Time Lecturer, **Valley View University, Techiman Campus**

**Duties**

1. Developing and maintaining a safe and confidential relationship with students
2. Provide advice and support to students in matters related to academic work and student’s personal development.
3. Maintaining effective communication with other support services on behalf of students.
4. Lecturing students in courses like Programming in Java, System analysis and Design, Expert Systems and Artificial Intelligence, Computer Vision, Computer Ethics, Data Structures and Algorithms, etc.
5. Perform other duties assigned to me by my superiors.
6. Supervise students project and research work
7. Setting up of exams questions and marking of papers.
8. Actively leading class discussions and encouraging debate.

D. **08/2011- Date:** ICT Lecturer, **Institute of Education Development and Extension, UEW**.

**Duties**

1. Developing and maintaining a safe and confidential relationship with students
2. Provide advice and support to students in matters related to academic work and student’s personal development.
3. Supervising student’s projects and research works.
4. Teaching students in courses like Introduction to ICT, Research methods, Management Information System, Educational Technology etc
5. Perform other duties assigned to me by my superiors.
6. Setting exams questions and marking of papers.

E. **07/2012- Date:** Computer Studies Tutor, **Institute of Education, UCC.**

**Duties**

1. Developing and maintaining a safe and confidential relationship with students
2. Provide advice and support to students in matters related to academic work and student’s personal development.
3. Teaching students in courses like Introduction to ICT, Educational Technology etc

F. **02/2013- Date:** ICT Tutor, **Jackson Educational Complex, Drobo centre**

**Duties**

1. Developing and maintaining a safe and confidential relationship with students
2. Provide advice and support to students in matters related to academic work and student’s personal development.
3. Teaching students in courses Introduction to ICT, Research methods etc
4. Supervising student’s projects and research works.

G.**06/2012 – Date: Electoral Commission Returning Officer, Tano South District**

H.**03/2012 – 05/2012: Electoral Commission Supervisor, Biometric Voter Registration**

I.**08/2010 – 09/ 2010**, **Enumerator2010 Population and Housing Census**

J.**08/2009- 08/ 2010**, **National Service, ICT and Mathematics Tutor,Techiman Senior High School**.

**EDUCATIONAL BACKGROUND**

1. 08/2011- 06/2014 **Master of Philosophy, Information Technology.**

**Kwame Nkrumah University of Science and Technology-Ghana.**

1. 08/2005- 07/2009 **Bachelor of Education in Information Technology, (First Class).**

**University of Education, Winneba –Ghana.**

1. 09/2000- 08/2003 **S.S.S.C.E General Science (Distinction)**

**Dormaa Secondary School–Dormaa-Ahenkro - B/A Region (General Science)**

1. 07/1997- 08/2000 **Basic Education Certificate Examination**

**Techiman R/C Junior Secondary School, Techiman - B/A Region**

**PROFESSIONAL ASSOCIATIONS**

1. Accredited Member, Institute of Electrical and Electronics Engineers (IEEE)
2. Member, College of Education Teachers Association of Ghana.
3. Member, College of Education Association of IT Teachers

**POSITIONS HELD AND EXTRA CURRICULAR ACTIVITIES**

1. [July 2015 – To Date] T-TEL PDC, Berekum College of Education.
2. [September 2018 – To Date] HoD (Maths & ICT Department), Berekum College of Education
3. [September 2014 – October 2018] Entertainment Officer, Berekum College of Education
4. [October 2012 – October 2012] Academic Counselor, Berekum College of Education
5. [November 2008 – May 2009] Sports Committee Member, Sunyani Senior High School
6. [August 2004 – August 2005] Staff Secretary, Zongo Adventist J.S.S
7. [January 2008 – July 2009] Assistant IT Class Representative UEW-Kumasi
8. [January 2008 – July 2009] General Assembly Member UEW-SRC

**KEY COMPETENCIES AND SKILLS**

1. Mentoring
2. IT/Computer skills, have command on almost all Microsoft office programs
3. Ability to learn very fast and adjust to a situation.
4. Field trips
5. Research
6. Training
7. Planning
8. Analysis of data and Systems

**COMPUTER SKILLS**

1. Software Development, Extensive knowledge of C++, Visual Basic, PHP and Java,
2. Hardware Development: Experienced in Computer installation; Computer upgrading and maintenance; Computer configuration; troubleshooting and repair.

**LANGUAGE SKILLS**

1. English: very fluent
2. Twi: mother tongue

**RESEARCHES AND PROJECTS DEVELOPED**

1. MPhil. Thesis (Completed March, 2014): Design and Implementation of an effective college administration management system: Case study at Berekum College of Education.
2. B.Ed. Project (Completed May, 2009): Action Research on Using participatory method and software tutorial to improve computer keyboarding skills of form one students of Sunyani Senior High School
3. 2007: Led a group of students to develop an online tutorial based on the Senior High School ICT syllabus 2007, using Microsoft Frontpage, Macromedia fireworks and flash.

**PUBLICATIONS**

1. Application of Wireless Ad-Hoc Networks Model to provide Education to rural Communities in Ghana (International Conference on Applied Sciences and Technology (ICAST), 2018) published
2. Improving Female Students’ Use of ICT Tools in a College of Education (10.24940/ijird/2018/v7/i11/ NOV18010) published
3. Motivation as a Mode to Sustain Female Students’ Participation in ICT Practical Lessons (10.24940/ijird/2018/v7/i11/ NOV18011) published
4. Relationship between Practical Learning and Students’ Performance in Information and Communications Technology (10.24940/ijird/2018/v7/i11/NOV1812) published
5. Raising Students Programming Skills Using Appiahene Gamification Model (Conference Paper, ECGBL, 2017 Austria) published
6. Cloud Computing Technology Model for Teaching and Learning of ICT. (<http://www.ijcaonline.org/archives/volume143/number5/25073-2016910183>) published
7. Students attitudes towards Computer Ethics in higher education, Case study at University of Energy and Natural Resources and Berekum College of Education. Under Review
8. Using Information and Communication Technology (ICT) to Predict College of Education Teachers Productivity. Under Review

**RESEARCH INTEREST AND SPECIALISATION**

1. Cloud computing
2. System Analysis and Design
3. Data Structures and Algorithms
4. Computer Ethics
5. Programming
6. Networking

**Interest and Hobbies:** Reading and Sports

**REFERENCES**

1. **Prof. Yaw Ameyaw**

**Faculty of Science Education, University of Education, Winneba**

**Director, Externally Funded Projects Office/Department of Biology Education,**

Contact number: +233(0)243156647

Email: syameyaw@yahoo.com

1. **Dr.  Samuel Adu-Gyamfi, University of Education , Winneba**

Head, Department of Information Technology Education

Box 1277, Kumasi - Ghana  
Contact number: +233 (0)20 841 7871

Email: sagymfi@uew.edu.gh

1. **Mr. Prince Yeboah Marfo, Principal, Berekum College of Education, Berekum**

Box 74, Berekum - Ghana

Contact number: +233 (0)20 816 98 97

Email: prinmars@gmail.com