



KUUPOLE ERUBAAR EWALD

Citizenship: Ghanaian.
 Place of Birth: Nandom, Upper West Region, Ghana.
 Date of Birth: 2nd October, 1989.
 Marital Status: Married.
 Gender: Male.
 No. of Children: 1.
 Working Experience: 10 years.

CONTACTS



DIRECTORATE OF ICT SERVICES, C. K. TEDAM
 UNIVERSITY OF TECHNOLOGY AND APPLIED
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CAREER OBJECTIVE

I want to develop my career as a professional network engineer, and an Artificial Intelligence researcher where skills in troubleshooting and building a network that can be used at remote areas with my target group mainly the less privileged, also my interest is in setting up core network infrastructure servers and their security related issues using A.I to curb cyber-attacks and loss of data due to hackers and lastly work as a think tank were, we can brainstorm and create ideas, write proposals to raise funds that will enhance the technological world, develop the country (Ghana) and improve lives.

PERSONAL PROFILE

- Well organized, dedicated and goal-oriented individual with leadership capabilities.
- Quickly learn and master new technology; equally successful in both team and self-directed settings; and proficient in a range of computer systems and tools.

TECHNICAL EXPERTISE

- Networking.
- Operating Systems.
- Information Security.

KEY SKILLS

Proficient with a vast array of Hardware Technology, Networking, and Research.

LANGUAGES SPOKEN

English, Dagara, Fante, Twi.

PROFICIENCY

Solving Networking Issues



System Maintenance



Communication



Confidence



Philosophy in life: "Dwin Hw3 Kan": - Think Ahead

INTEREST

EWALD ERUBAAR KUUPOLE

CURRICULUM VITAE

Internet: Learning about new trends in Machine learning, computing technology and network security.

Sports: Badminton.

ABILITIES

- Trustworthy.
- Able to take initiative with little or no supervision.
- Ability to learn and adapt very quickly to new environment.
- Good leadership skills.
- Team player with good inter-personal skills and ability to relate to all manner of people.
- Possess the tenacity to work in challenging environment.
- Troubleshooting various forms of computer related problems.

EDUCATIONAL BACKGROUND

YEAR	CERTIFICATE AWARDED
2018 - 2020	Master of Engineering in Information and Communication Engineering University of Electronic Science and Technology of China (UESTC), Chengdu-China.
2014 – 2016	Bachelor of Science in Information Technology University of Education Winneba (UEW).
2009 – 2012	Honors Diploma in Network Engineering and Professional Diploma National Institute for Information Technology (NIIT), Takoradi.
2005 – 2008	West African Senior Secondary Certificate Examination (Visual Arts) Mfantshipim Senior High School, Cape Coast.
2002 – 2005	Basic Education and Certificate Examination University of Cape Coast Junior High School, Cape Coast.

WORK EXPERIENCE

C. K. Tadam University of Technology and Applied Sciences-Navrongo: (Directorate of ICT Services).

1st July -Date

Permanent Staff

Job Title: ASSISTANT NETWORK ADMINISTRATOR (Senior Member Non-Academic)

- Report to the Ag. Director, DICTS.
- Assessing risks to the team and ensuring they are monitored and minimized before deployment and during a deployment at the site.
- Maintaining computer networks and systems.
- Supervise the installation and configuring computer networks and systems.
- Identifying areas without internet services on CKT-UTAS campus, adopting suitable but affordable ways to extend internet services to affected areas for teaching, learning and research.
- Mentoring of senior network technician, NSS personnels and students interns.
- Consulting with the Director, DICTS to specify system requirements and design solutions.
- Supervise the design of network diagrams for project deployment.
- Supervise the setting up of Wi-Fi Access Points for wireless connectivity.
- Supervise the set up and configuration of LAN.
- Budgeting for equipment and assembly costs.
- Monitoring computer networks, bandwidth usage and systems to identify how performance can be improved.
- Working with IT support personnel(s).
- Providing network administration and support.

C. K. Tedam University of Technology and Applied Sciences-Navrongo: (Directorate of ICT Services).**1st April - 1st July 2021****Permanent Staff****Job Title: SENIOR ICT ASSISTANT (Senior Staff Non-Academic)**

- Report to the Head of ICT.
- Troubleshooting and repair of computers.
- Troubleshooting LAN connectivity problems and trunking of Cat6 cables to extend internet connectivity.
- Monitoring campus network systems to ensure maximum bandwidth utilization.
- Setting up Wi-Fi Access Points for wireless connectivity.
- Setup and configuration of LAN.
- Identifying and solving user network connectivity problems.
- Routine inspect and repair network devices for regular internet for the staff and students.
- Served as help desk personnel attending to computer related problems of staff and students.
- Supervise the issuing of student and staff ID cards.
- Supervision of National Service Personnel.
- Mentoring of student interns.

University for Development Studies-Tamale: (Directorate of ICT).**October,2017 – April 2020****Permanent Staff****Job Title: SENIOR ICT ASSISTANT (Senior Staff Non-Academic)**

- Report to the Ag. Director of ICT.
- Troubleshooting and repair of computers.
- Setting up Wi-Fi Access Points for wireless connectivity.
- Setup and configuration of LAN.
- Troubleshooting LAN connectivity problems and trunking of Cat6 cables to extend LAN.
- Routine inspect and repair network devices for regular internet for the staff and students and data transfer.
- Served as help desk personnel attending to computer related problems of staff.
- Responsible for the entire Central Administration block ICT infrastructure.
- ACCPAC SAGE 300 team member to deploy software to the finance directorate and managing the system to work efficiently for smooth transactions of business and salaries.
- Supervised the E-Government project when they came to install firewalls, servers, storage devices, deployment of the active directory and Microsoft outlook express, installation of HUAWEI outdoor access point, installation of automatic fire alarm detector and lastly internet from NITA.
- Supervision of National Service Personnel.
- Mentoring of student interns.

Tamale Prison Service-Tamale Metro: (ICT Room).**September,2017 – August, 2018****National Service Scheme****Job Title: ICT TUTOR (NSS Personnel)**

- Teaching the inmates and prison officers basic ICT skills in: hardware & software installations and troubleshooting, Microsoft office suites, typing and entrepreneurship skills.

Westland Communications Limited (WESTCOM LTD).**January,2016- July,2020****Job Title: C.E.O**

- Communicating on behalf of the company, with government entities and the public.
- Leading the development of the company's short and long-term strategy.
- Maintaining awareness of the competitive landscape, expansion opportunities, markets, industry developments etc.
- Assessing risks to the company and ensuring they are monitored and minimized.

University for Development Studies-Tamale: (Directorate of ICT).**February 2013- October,2017****Permanent Staff****Job Title: ICT ASSISTANT (Senior Staff Non-Academic)**

- Report to the Ag. Director of ICT.
- Troubleshooting and repair of computers.
- Setting up Wi-Fi Access Points for wireless connectivity.
- Troubleshooting LAN connectivity problems, extension and trunking of Cat5, Cat5e and Cat6 cables to extend LAN internet connectivity.
- Routine inspect and repair network devices for regular internet for the staff and students and data transfer.
- Served as help desk personnel attending to computer related problems of staff.
- Travel to Wa and Navrongo campuses quarterly to collect data, install Antivirus, upgrade of servers operating system files and render ICT support to staff and students.

University of Cape Coast, Computer Centre: (NOC).**January to July, 2012****Internship****Job Title: NETWORK ENGINEER**

- Report to the Engineer In-Charge.
- Troubleshooting and repair of computers.
- Setting up Wi-Fi Access Points for wireless connectivity.
- Troubleshooting LAN connectivity problems and trunking of Cat5 cables, extension of LAN internet connectivity.
- Served as help desk personnel attending to computer related problems of staff and students.

University of Cape Coast, Faculty of Arts: (Dean's Office).**2ndMay-31stMay, 2011****Internship****Job Title: INFORMATION TECHNOLOGY TECHNICIAN**

- Report to the Engineer In-Charge.

- Troubleshooting and repair of computers.
- Served as help desk personnel attending to computer related problems of staff and students

PROJECTS&ACTIVITIES

- 2022: Representative for Directorate of ICT Services on School of Chemical and Biochemical Sciences Board.
- 2021: GARNET committee member representative for C. K. Tedam University of Technology and Applied Sciences, Navrongo.
- 2021: Supervised the reconnection of the internet at the University Hospital at CKT-UTAS, Navrongo.
- 2021: Supervised the deployment of new fibre optic lines on the service poles to reconnect the following schools: School of Applied Physics, Works Physical Development, School Computing Information Sciences, Faculty Mathematical Sciences and Faculty of Education internet services which was disconnect due to the damaging of the existing fibre optic lines due constructional work at the CKT-UTAS campus.
- 2021: Supervised the deployment of a new LAN at the Quality Assurance and University Relations offices for internet connectivity at the CKT-UTAS campus.
- 2019: Special Guest, The World Intellectual Property Day on the 26th of April,2019 at Jing Rong Zhen Qiao Meng Yuan, Pidu District, Sichuan Chengdu, China.
- 2018: Developed and deployed a system for UDS Alumni Office for checking stocks, issuing receipts and managing of graduated student's payments of dues. – (WESTCOM LTD).
- 2017: Attended a business meeting with other entrepreneurs: ITF, WASH, Klink Consult at Wuni Zaligu Development Association (WUZDA) on business opportunities in the Northern Region <http://www.wuzda.org/wuzda-meets-with-partners-in-communication-and-it-to-brainstorm-on-business-approaches-to-its-operations/> – (WESTCOM LTD).
- 2017: Had a successful presentation with Etoile Royal School located at Jisunayilli (Tamale) about our student MIS software application – (WESTCOM LTD).
- 2017: Deployed internet to Mr. John Azure's resident at Dungu – (WESTCOM).
- 2017: Hosted and designed a website for SS Foundation GH (www.ssfoundationgh.org) – (WESTCOM LTD).
- 2017: Deployed CCTV camera for Ice Cool Filtered Water LTD in Tamale- (WESTCOM LTD).
- 2017: Designed and deployed a Student's Management System for St Charles Minor Seminary in Tamale - (WESTCOM LTD).
- 2016-2018: CEO/ Co-founder of Westland Communications Ltd
- 2016: Was granted an interview by TiDaaOnline on the achievements made by WESTCOM, 06/08/2016 – (WESTCOM LTD).

2013: Was granted an interview by Joseph Ziem a renowned journalist in the Northern Region about my philanthropy work by my NGO (Flordibert Foundation) which was also published in the Daily Dispatch newspaper. Link to website:
<http://savannahnewsblogspotcom.blogspot.com/2013/05/flordibert-fighter-of-child-poverty-in.html>

2012: FLORDIBERT FOUNDATION-Donation to Effutu New Life Orphanage Home-Central Region.

2011: FLORDIBERT FOUNDATION-Donation to Effutu New life Orphanage Home-Central Region.

2007 & 2008: Child Right's President at Mfantsipim School to donate to the Effutu New Life Orphanage Home-Central Region.

COMMUNITY SERVICES

2019: Appointed as a member of the Vetting Committee for the National Union of Ghanaian Students (NUGS)- Chengdu Chapter from 2019-2020 academic year.

2019-2020: Appointed as the Public Relations Officer (P.R.O) for the National Union of Ghanaian Students (NUGS)- Chengdu Chapter from 2019 to 2020 academic year.

2018: Appointed as a member of the sub-committee for the 2018 GUSA GAMES organized by UDS.

2007-2008: Child Rights President, Mfantsipim School.

ACADEMIC PUBLICATIONS

1. *Hassan Sani Abubakar, MD Altab Hossin, Sophyani Banaamwini Yussif, Mandela Ali Margan Fargalla, Ramadhan Said Rashid, Yusuf Jamilu Umar, Ukwuoma Chiagoziem Chima, and Ewald Erubaar Kuupole.* 2022. **3D-Based Facial Emotion Recognition using Depthwise Separable Convolution.** In 2022 14th International Conference on Machine Learning and Computing (ICMLC) (ICMLC 2022). Association for Computing Machinery, New York, NY, USA, 381–387. <https://doi.org/10.1145/3529836.3529855>
2. **K. E. Ewald, L. Zeng, Zhengyao, C. B. Mawuli, H. S. Abubakar and A. Victor,** "Applying CNN with Extracted Facial Patches using 3 Modalities to Detect 3D Face Spoof," *2020 17th International Computer Conference on Wavelet Active Media Technology and Information Processing (ICCWAMTIP)*, 2020, pp. 216-221, doi: 10.1109/ICCWAMTIP51612.2020.9317329.
3. **Kuupole Erubaar Ewald, Zeng Liaoyuan, Hassan Sani Abubakar, Coker Kenneth, Emmanuel Kojo Gyamfi, Salifu Esther "** **Digitalized Orphanage Home Management**

System Consisting of Mass Data Entries ", *International Journal of Industrial Electronics and Electrical Engineering (IJIEEE)*, Volume-8, Issue-6 (Jun, 2020)

4. H. Sani, C. Jianwen, M. T. Khan, Y. S. Banaamwuni, S. Nahar, **Kuupole. E. Ewald**, C. C. Ukwuoma, "**Design and Simulation of 3.9 GHz Microstrip Parallel Coupled Line Band Pass Filter**," *2019 16th International Computer Conference on Wavelet Active Media Technology and Information Processing*, 2019, pp. 429-433, doi: 10.1109/ICCWAMTIP47768.2019.9067734.

THESIS/PROJECT WORK

1. Master's Thesis: **Using CNN with Extracted Facial Patches to Detect 3D Face Spoof**. At the University of Electronic Science and Technology of China (UESTC), China. *By: Kuupole Erubaar Ewald* -(15th July,2020).
2. Bachelor's Degree Project Work: **Orphanage Home Management System**. At the University of Education Winneba (UEW), Ghana. *By: Kuupole Erubaar Ewald* -(25th June,2016).

PROPOSALS

- 2022: Proposal Titled: VOICE OVER INTERNET PROTOCOL (VoIP) DEPLOYMENT. *Proposal written by: Mr. Kuupole Erubaar Ewald to the Ag. Director, DICTS to be presented to management of CKT-UTAS*.
- 2021: Proposal Titled: Establishing Multidisciplinary Artificial Intelligence for Development Labs (AI4D) in Africa to the International Development Research Center, Canada on behalf of UDS School of Engineering. *Proposal written by: Mr. Kuupole Erubaar Ewald and Mr. Francis Saa-Dittoh. (Proposal presented to UDS School of Engineering)*.

AWARDS

- 2020: Awarded the 3rd prize for academic achievement in the field of academic research at UESTC, Chengdu, China. (Academic).
- 2019: Won the 3rd prize (Bronze Medal) in the badminton competition organized by the National Union of Ghanaian Students (NUGS)- Chengdu Chapter "Akwaaba Games". (Non-Academic).
- 2018: Full scholarship, Chinese Government Scholarship, UESTC, Chengdu, China.

AFFILIATIONS

- 2021 to Date: Ghana Association of University Administrators (GAUA), C. K. Tedam University of Technology and Applied Sciences (CKT-UTAS) Chapter, Navrongo.
- 2016 to 2021: Knight of St. Johns International (KSJI) 492 Commandry, Holy Cross Parish, Tamale.
- 2018 to 2021: Senior Staff Association, Universities of Ghana (SSA-UoG), UDS Tamale Chapter.
- 2018 to 2020: National Union of Ghana Students (NUGS), Chengdu Chapter, China.
- 2013 to 2018: Federation of Universities Senior Staff Association of Ghana (FUSSAG), UDS Tamale Chapter.

TEACHING EXPERIENCE

YEAR	COURSE TAUGHT
2022:	DATA COMMUNICATION AND COMPUTER NETWORKING CURRICULUM instructor for the Computer Science Society, C. K. Tedam University of Technology and Applied Sciences, Navrongo. (3 hours each Saturday for 8 weeks)
2021:	DCS201 INTRODUCTION TO ICT II (Diploma Course), 2021/2022 academic year at C. K. Tedam University of Technology and Applied Sciences, Navrongo. (2 Credits)
2021:	DCS208 DATA COMMUNICATION AND NETWORKING (Diploma Course), 2021/2022 academic year at C. K. Tedam University of Technology and Applied Sciences, Navrongo. (3 Credits)

POSITIONS HELD

- 2022 – Date: Coordinator Network/Systems Administration, DICTS, CKT-UTAS.

REFEREES

1. Prof. Dominic A. D. K. Dery.
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3. Prof. Dr. Juventus Ziem
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