

OBJECTIVE

To develop and design solutions that would facilitate better lifestyles and living conditions for people in Africa and beyond.

EDUCATION

September 2017—August 2018, Artificial Intelligence MSc, University of Edinburgh

September 2012—November 2016, Computer Engineering BSc, Ghana Technology University College

AWARDS, FELLOWSHIPS, GRANTS

University of Edinburgh

Informatics International Masters Scholarships worth £2,000 2017-2018.

POSITIONS HELD

July 2019—May 2020, Computer engineer (one-year national service) Celteck Wireless Limited, Enugu, Nigeria

Responsibilities include:

- * Installation of radios for wireless broadband connection for WiFi
- * Maintenance of customers' routers and network systems
- * Site surveying and antenna/radio alignment
- * Setting up customers' network (LAN, WAN) to enable internet access

June 2015—August 2015, Logistics/ICT intern

Abuja Metropolitan Management Council (AMMC), Abuja Nigeria

Responsibilities included:

- * System/network troubleshooting
- * Software installation and maintenance
- * Database management
- * End-user support
- * File management/data capture
- * Repair and re-assembling of damaged CPUs and hardwares

PUBLICATIONS

"The Collective Behaviour in Stigmergic Swarm", University of Edinburgh MSc Dissertation, 2018

"Design and Construction of a Home Automation System Control Unit", Ghana Technology University College BSc Dissertation, 2016

REFERENCES

Dr Michael J. Herrmann, Professor, University of Edinburgh, michael.herrmann@ed.ac.uk

Dr Paul Patras, Professor, University of Edinburgh, ppatras@inf.ed.ac.uk

Dr Myrto Arapinis, Professor, University of Edinburgh, marapini@inf.ed.ac.uk

WEBPAGE

Chudalu.github.io

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FIELDS OF INTEREST

Swarm Intelligence, Swarm Robotics, Internet of Things, Multi-agent systems, Distributed Systems, Bio-inspired robotics

LANGUAGES

English, Igbo

ACCREDITATION

BSc Computer Engineering (Honours)
MSc Artificial Intelligence

INTERESTS AND ACTIVITIES

Traveling, Real-Estate development, Robots in Space exploration, Web development

HOBBIES

Reading, Gaming, Listening to music

VOLUNTEER EXPERIENCE

National Youth Service Corps (NYSC), Nigeria - "Charity" Community Development Service (CDS), July 2019 – May 2020.

Executive position held as the Public Relations Officer and Project committee head of Charity CDS, October 2019 – February 2020.

Responsibilities included:

- * Assisting in organizing weekly meetings of all CDS members
- * Relaying all necessary information to CDS members
- * Planning and organizing sensitization operations at targeted venues
- * Planning and organizing the CDS's project and ensuring it's success
- * Assisting the CDS President in the various affairs concerning the CDS

Executive position held as the President of Charity CDS, February 2020 – May 2020.

Responsibilities included:

- * Ensuring the well-being and the proper functioning of the CDS group
- * Coordinating and organizing weekly meetings for all CDS members
- * Relaying all necessary information from higher offices to all Executive members and CDS members.
- * Ensuring the full compliance of all CDS members to the rules and regulations of NYSC
- * Handling the external affairs of the CDS group especially in scenarios involving the public and the NYSC body
- * Setting out project plans and visions for the CDS group in the current tenure, and ensuring its achievement
- * Forming committees to handle some internal and external affairs of the CDS group
- * Providing advice, aid or guidance to any CDS member with pending issues
- * Coordinating and spear-heading the CDS's project and sensitisation operations
- * Delegating jobs or activities to executive members and committee heads
- * Making decisions on matters on behalf of the CDS group

Accomplishments during Service:

- * Ensured successful completion of all sensitization operations and project event. (www.voiceairmedia.com/2019/11/corps-members-sensitise-students-on.html)
- * Participated in the Nigerian Youth “walk against corruption” in collaboration with EFCC
- * Received a certificate of excellence for my devoted contributions and service to Charity CDS and Nigeria.