

## 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
- Customers' Network setup (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

1133 Charles Dorgu Close,  
Off Dahiru Musdafa boulevard,  
Wuye, Abuja,  
Nigeria.

**Phone:** +2347017179948

**Email:** giftdales@gmail.com

**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**

“Charity” Community Development Service group under the one-year NYSC national service scheme.

**COMPUTER SKILLS**

C++, C, Java, JavaScript, HTML, CSS, Python, Matlab