

# ACQUAYE CHRISTABEL

@ acquayechristabel@gmail.com    +233-547-635-575    Accra, Ghana  
in linkedin.com/in/christabel-acquaye-15152b117    https://christland.github.io/portfolio/



## EXPERIENCE

### Teaching Assistant

#### National Service Secretariat, (KNUST)

September 2019 - Present Day    Kumasi, Ghana

- Assisting lecturers in teaching these courses; Computer Architecture, Semi-conductor Devices
- Organizing tutorial sessions for students to help them have deeper understanding of the course.
- Marking quizzes, lab reports, assignments and preparing continuous assessment for students.
- Assisted in the development of activity manuals for students to use during lab activities.

### Computer Engineering Intern

#### Power Distribution Services

June - July 2018    Accra, Ghana

- Diagnosing, troubleshooting and resolving of hardware related issues;
- Installation of tailor made ECG software and Operating System;
- Assisted in the training of ECG staff on the use of software used in operations.

### Computer Engineering Intern

#### Ghana-India Kofi Annan Centre of Excellence in ICT

June - July 2017    Accra, Ghana

- Diagnosing, troubleshooting and resolving of network and internet related issues
- Assisted in the organization of the auditorium and classrooms during different tech organized talks and meetings as well as organized short courses including introduction to programming and other related courses.

### Intern and Tutor

#### Emerging Leaders in Technology and Engineering

June - July 2017    Accra, Ghana

- Designed curriculum used in tutoring students during the EliTE 2019 Camp.
- Tutored girls in web development, embedded system design using arduino, python and Machine Learning using Tensorflow.
- Assisted girls in their project design and development.

## SKILLS

Programming Languages: Java, Python, C, Embedded C

Database: MySQL, PostgreSQL, Oracle

Software: IntelliJ Idea, Eclipse, Visual Studio Code, Android studio code, Adobe XD, Arduino, Code Composer Studio, Microsoft office, git

## OBJECTIVE

To work in a challenging environment with an opportunity to use my skills, to enrich my knowledge and to gain experience, which will in turn increase productivity and self-development.

## PROJECTS

Electronic Toll Collection System  
(2018-2019)

Erranda Service App (2018-2019)

Transcript Accessor System (2019)

Automatic Monograph Assessor (2018)

BookIT App

Geolocator with Immobilization (2018)

Smart Farm Assistant (2017)

Internet Monitoring System (2016)

## LEADERSHIP / INVOLVEMENT

**General Secretary:** Association of computer engineering students, Electronics Club

**Volunteer:** Emerging Leaders in Technology and Engineering, General Electric KNUST

**Conferences** Debconf 2019, IEEE 2nd West-African Conference in Circuits and Systems

**Participant:** KNUST Hacklab, IoT Hackathon, Electronics Club Outreach

## EDUCATION

B.Sc. in Computer Engineering

**Kwame Nkrumah University of Science and Technology**

2015 - 2019

Certificate in Database Management Administration

**Ghana-India Kofi Annan Centre of Excellence in ICT**

June - July 2017

Certificate in Java Programming

**Ghana-India Kofi Annan Centre of Excellence in ICT**

June - July 2016