

HAFSAH BABA EL-YAKUBU

EDUCATION **AHMADU BELLO UNIVERSITY, ZARIA, NIGERIA.**

2017- Present

BSc Computer Science

CGPA 4.01/5.00

TECHNICAL SKILLS

PROGRAMMING TECHNOLOGIES: Python, R.

Front end: JavaScript, HTML/CSS.

FRAMEWORKS: React JS

DATA SCIENCE: Microsoft Excel with Visual Basic, Python:
Pandas, NumPy, SciPy, Matplotlib, IPython and Scikit-Learn.

OTHERS: Git, Word Press.

OTHER SKILLS

Fluent in English, Hausa and Arabic.

Public Speaking: Experience and ability to speak with passion and confidence in public speaking and teaching.

EXPERIENCE

MEMBER, ENACTUS STUDENT ORGANIZATION

Feb 2018 - 2019

A member of Research and Development unit of the organization. Actively contributed and participated at meetings. Travelled with team to Zamfara for Needs Assessment for “HOPE RISING Project”.

2ND RUNNERUP, HULT PRIZE ONCAMPUS COMPETITION 2018

Dec 2018

Lead a team called “NUTRICA” and pitched a business idea which entailed the production of weaning foods out of fortified sorghum. The product was expected to reduce the rate of infant malnutrition in sub-Saharan Africa, and add more meaningful jobs to the society.

MEMBER, STEM CODERS CLUB

2019- DATE

TRAINING MANAGER and INSTRUCTOR , 3LOGY Ltd.

May 2020 – Oct 2020

During the Covid-19 Lock down, taught over 50 children from ages 8-17 years old, via Zoom, Python Programming fundamentals, and lectured on Emerging Technologies.

As Training Manager, lead the 4-week program by assigning different instructors to respective classes, and monitoring the activities and participation of all students and instructors. Communicated regularly with parents, and chaired weekly meetings with other instructors and staff.

INVITED SPEAKER, Google Developers Group (GDG), Maiduguri

31st Oct 2020

Made a presentation sharing experience and giving tips as ‘female in tech’.

LEADERSHIP

COFOUNDER and VICE PRESIDENT, STEM Coders Club, Ahmadu Bello University

2019-date

Worked closely with President in running club. Headed recruitment of new members and volunteers. Supervised and coordinated other officials.

REF: <https://stemcoders.com.ng/excos>

FINANCIAL and FUND-RAISING COORDINATOR, HULT PRIZE ABU.

Nov 2019

Helped organize, raise funds and make publicity for the competition event. Sent out letters and emails in an effort to get sponsors. Mentored teams prior to the competition. Was one of the judges at the demo pitch prior to the competition.

HONORS

She Code Africa Mentorship Program Cohort 3

PROJECTS

AREWA RENAISSANCE COLLEGE WEBSITE

Oct 2020

A responsive website built for a local school in Kano.

Reference:

CAMPUS SPACE, STEM Coders Club ABU Project

Feb 2020 – March 2020

A cloud sharing open source web and mobile application for class representatives of Ahmadu Bello University, to upload and share reading materials with their peers. A STEM Coders Club's team project that was launched and made public November 2020.

Reference: <https://github.com/STEMCoders-ABU/project1>
<https://campus-space.com.ng/>

Fashion E-Commerce Web Application

Sept 2020

An interactive and modern fashion e-commerce web application built with React JS Framework.

Reference: <https://react-project1-ecommerce.netlify.app/>

Covid-19 Dashboard

Oct 2020

A web application built with React JS framework that displays the covid-19 statistics of selected country. The data used is uploaded from an external API

Reference: <https://github.com/HafseeMan/covid19-dashboard>