

Emmanuel Akumefula

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EDUCATION AND HONORS

University of Bedfordshire, Faculty of Creative Arts and Sciences

BSc Computer Science, 1st Class Honours (expected)

Luton, UK

Jan 2022 – Jan 2025

Modules Included:

- Unified Modelling language
- Python (Object Oriented Programming Language)
- Data Structures and algorithms
- Operating Systems
- SQL (Structured Query Language)
- Agile Development

Stella Maris College

- 6 Distinctions and 3Credits including Mathematics (A), English , Computer Science
- Awarded a recognised position in college as the Hostel Prefect

Abuja, Nigeria

Sep 2014 – Dec2020

Technical Skills

Programming Languages: Python, SQL, Java, HTML, CSS, JavaScript

Applications: Microsoft Office Suite, Dreamweaver, GitHub, Visual Studio, SQL lite Studio, Oracle

Logic, Data Structures and Algorithms, Agile Development and SEO (Search Engine Optimization)

Operating Systems: Windows XP, Windows, Mac-OS, Linux

Strengths: Oral and written Communication, Reliable and Consistent, Committed to lifelong Learning, Team building.

Technical Experience (Not Limited)

Individual Project : “Static Web Portfolio”

Objective: Design and Host my Portfolio on the Web.

- Using Html to structure the arrangements of elements on the webpage and CSS to make styles such as background, font, etc.
- To contribute to the Git hub open-source community
- To implement cost – efficiency I pushed my Source code to GitHub to host my website for FREE

BSC Group Project : “Taxi Booking System”

Objective: Develop a Python based application to enable a taxi company to provide an online service for customers to book a trip and for taxi drivers to check their upcoming trips. Responsible for creating the back end of the application to enable customers, Administrators and taxi drivers to login or sign up. Using the SQL Library built in Python (Sqlite3) to write SQL queries to access data from the specified Database created.

- Using SQL to develop and manage the database for the system
- As a team wrote clean python code to develop a Graphical User Interface to enable customers, drivers and administrators make and access bookings Using the Python and SQL modules

Technologies used were Python, SQL, UML.

Work Experience

Luton Library

Luton, UK

December 2022

Volunteer : Code Club Coordinator / Technical Support

- Committed 2hrs of teaching basic programming using python to create games and solve problems
- Delivered exceptional projects using Pygame a library in python
- Encouraged and motivated children to develop their coding skills
- Provided solutions to technical challenges faced while using the computers.

University Of Bedfordshire
Student Experience Leader

Luton, UK
October 2022 -March
2023

- Responsible for gathering and implementing solutions on feedback gathered from Students, in liaison with the Student Union.
- Worked on live projects with the Faculty Staff to improve the overall student experience at the University.
- Lead practical sessions in teams to ensure each student had a better understanding of the lecture.

EXTRACURRICULAR ACTIVITIES

- **Beds Computing Society:** I joined the University's computing club to expand my horizons and get some practical experience as well as to participate at hackathons.
- **Beds Finance and Accounting Society:** Joining Beds Finance and Accounting Society as a computer science student would provide an opportunity to gain a deeper understanding of the intersection between technology ,finance and accounting and explore potential career paths in fintech.
- **Team Basketball:** Played basketball at the University to get active and the represent the club in national competitions.

CERTIFICATIONS

- GOOGLE IT Technical Support
- CCNA: Introductions to Networks

References

- Available on request.