

SUMMARY

A bravura and adaptive scholar defined by self-learning endeavors, exceptional written/verbal communication skills with specialization in design and software engineering.

EDUCATION

Prairie View A&M University

Prairie View, TX

- **MSc** in Computer Science; **(4.0) Expected - December 2023**

Relevant Coursework: Database management systems, Design and Analysis of Algorithms, Data Structures, Statistics, Computer Architecture, Advanced Parametric design, Software Engineering Processes, Operating Systems, fundamental and concepts of Programming Languages

SKILLS

- Languages: C++, Python, JavaScript
- Frameworks: Qt, Django, React
- Tools: Visual Studio, JQuery, Git, AWS
- Databases: SQL(PostgreSQL, MySQL)

ACADEMIC AND PERSONAL PROJECTS

- Developed and deployed an inventory app within six weeks for computers and other equipment domiciled at the Agro innovation and technology Center at the university with the use of Microsoft Power Apps and SharePoint.
- Learnt HTML, CSS and JAVASCRIPT in 3 months to built a personal portfolio website adepoju.me
- Designed a mental health facility façade by merging ideas of distortion and recuperation with grasshopper (Spring, 2021)
- Sustainable Design by Volume (Sheade Research Exercise, Fall, 2020)

WORK & LEADERSHIP EXPERIENCE

January 2022-Date

Prairie View A&M University

Prairie View, TX

Teaching Assistant – Project Management

Assistantship working closely with the Dean of Engineering and the Adjunct Professor in teaching project management ENEG 3106

- Guiding and grading student projects in the processes of effective project management.
- Tutoring and mentoring of students

April 2021-December 2021

Prairie View A&M University

Prairie View, TX

Graduate Assistant – Software development

Assistantship working closely with Cooperative Extension Program under the auspices of Agro Innovation and Technology Center

- Developed and deployed an inventory app for computers and other equipment domiciled at the Agro innovation and technology Center at the university with the use of Microsoft Power Apps and SharePoint within six (6) weeks of resumption.

October 2021- February 2022

STOA Intl

Houston, TX

Designer

A scholarly position

- Developed design ideas for a comprehensive project delivery through explorative enquiries and experimentation with software packages
- Freedom to express my thoughts and creative ability in other to achieve the requirements and expectations of clients.

January 2020-Date

Sheade Research Lab

Abuja, Nigeria

Researcher

A voluntary position spent spearheading an interdisciplinary research while:-

- Collaboratively developing an app to help registered gas stations view volume, tank capacity and product level trend over a period of time at a glance
- Probing the use of advance software in optimizing the design processes of product solutions and architectonics
- Refining ideas through iteration, computational analysis, simulation, evolutionary algorithms, prototyping and full scale fabrication