

VICTOR MAKINDE

Victormakinde02@gmail.com
+234 8055614455
Victormakinde.com

Howson Wright Estate,
Lagos, Nigeria

RESEARCH INTEREST

Data Science
Machine Learning
Artificial Intelligence

EDUCATION

- | | | |
|------------|--|-----------------|
| MSc | University of Ibadan, Nigeria, Computer Science
Dissertation: Enhancing e-learning accessibility for hearing impaired students
Advisor: Dr. Aderonke Sakpere | May, 2024 |
| BSc | Anchor University, Lagos, Nigeria, Computer Science
Dissertation: Fingerprint based electronic voting system
Advisor: Professor J.O Fatokun | September, 2022 |

RESEARCH EXPERIENCE

- | | |
|---|-----------|
| University of Ibadan, Nigeria, Computer Science
Graduate Student
Advisor: Dr Aderonke Sakpere
Title: Enhancing e-learning accessibility for hearing impaired students | 2022-2024 |
| <ul style="list-style-type: none">Developed a model to translate spoken language and text into sign language animations for hearing-impaired students.Optimized models for real-time translation and multi-speaker scenarios to enhance access to live lectures.Evaluated e-learning accessibility features through feedback from the deaf community. | |
| Anchor University, Lagos, Nigeria
Undergraduate Student
Advisor: Professor Johnson. O Fatokun
Title: Fingerprint based electronic voting system | 2017-2021 |
| <ul style="list-style-type: none">Investigation of Existing Voting Systems: The study examined various traditional and electronic voting systems, identifying limitations such as susceptibility to fraudThe implementation of a fingerprint-based system will reduce instances of voter fraud and double votingThe user-friendly interface and quick biometric verification will encourage higher voter turnout, particularly among populations with limited access to traditional voting methods, | |

TEACHING EXPERIENCE

Data Science Instructor

2024-Present

Olusegun Agagu University of Science and Technology, Okitipupa, Ondo State, Nigeria

- Delivering lectures, leading discussions, and offering guidance to students in Python and R programming.
- Developing and revising course materials, syllabi, and instructional resources to stay aligned with current academic standards and advancements in the field.
- Designing assessments (exams, quizzes, assignments) to measure student understanding and progress, as well as grading and providing detailed feedback on assignments.

High School Volunteer Teacher

2020-2022

Victory Kiddies Int'l Academy

- Teaching lessons, leading discussions, and providing support to high school students in Mathematics and Computer Science.
- Creating and updating lesson plans, course materials, and resources to reflect current educational standards and developments in the field.
- Developing assessments (tests, quizzes, assignments) to evaluate student understanding and progress, while offering constructive feedback to help them improve.

SERVICE

Member, Nigeria Computer Society

2024

Member, Equip a Child Foundation

2023-present

Disaster Management Group, NYSC CDS

2021-2022

EQUITY, DIVERSITY & INCLUSION ACTIVITIES

Founder: Ednitio

2023-Present

A technology-driven platform designed to enhance education by providing a comprehensive school management system for students and schools

PRESENTATION SKILLS

- | | |
|---|-----------------|
| • Enhancing e-learning accessibility for hearing impaired students | May 2024 |
| • Conference of the society for the advancement of ICT & comparative knowledge (SOCTHADICK) | October, 2023 |
| • Fingerprint based electronic voting system | September, 2021 |
| • IEEE International Conference in Mathematics, Computer Engineering & Computer Science | March, 2021 |

PROGRAMMING LANGUAGE SKILLS

- Python
- PHP
- HTML, JS & CSS
- React
- C++

- R
- Power BI

LANGUAGES

English: Native Language, Distinguished levels in Listening, Speaking, Reading, and Writing

Yoruba: Intermediate levels in Listening, Reading, and Writing

REFERENCES

Professor Olawale Awe

Research Professor/Coordinator/ML Team Lead

Statistical Learning Laboratory, Federal University of Bahia (UFBA), Sao Paulo, Brazil

+55 19 98965-9889

oawe@unicamp.br

Relationship: Research Supervisor

Dr Aderonke Sakpere

Department of Computer Science, University of Ibadan, Ibadan, Oyo State, Nigeria

+234 810 343 9166

asakpere@mit.edu

Relationship: MSc Supervisor

Professor J O Fatokun

Department of Computer Science, Anchor University, Lagos, Nigeria

+234 708 300 8202

Jfatokun@aul.edu.ng

Relationship: BSc Supervisor