

ABRAHAM ARAOYE

SOFTWARE ENGINEER

Phone: +234 813 247 4464 · Email: abrokinla@gmail.com · LinkedIn Profile: <https://bit.ly/3PzXy0t> ·

Twitter: @Abgikcodez

Software Engineer with a passion for leveraging technology to create efficient and effective user-centered solutions that help businesses operate more efficiently.

STACK AND TECHNOLOGIES

Python, Javascript, ReactJs, Git, Docker PostgreSQL, AWS

PROJECTS

✚ [ARAOYEHOMES REAL ESTATE WEBSITE](#) – Displays property listing available for sale/rent based on location.

Technologies used: Python (Flask), Reactjs, CSS, JavaScript, Firebase, Docker

- Implemented user authentication and verification using Firebase Authentication.
- Ensured website secrets were properly secured using environment variables.
- Stored hashed user credentials like password.
- Recorded a reduction in time taken for uploading property listing by 70%
- Increase in the number of possible clients from thousands to millions.

✚ [MMBSTrade INVESTMENT WEBSITE](#) – An investment website where users invest specific amount and accrued interest overtime is paid after investment duration.

Technologies used: Bootstrap, HTML5, CSS, JavaScript, Php, MySQL

- Implemented user authentication and verification using Firebase Authentication.
- Implemented database and created tables using MySQL.
- Implemented CRUD operations using Php and JavaScript.
- Wrote the algorithm that calculates users daily compounding interests based on certain parameters
- Modified the dashboard template.

✚ **SMAS- School Management and Administration System** – An offline program to ease school administration.

Technologies used: Visual Basic .NET, MySQL, Microsoft Access

- Implemented electronic storage of students' academic and financial records.
- Generate payment receipts for items bought or fees paid.
- Implemented report creation which saw a reduction in time taken to produce termly/weekly financial breakdown by over 90%.
- Implemented budgeting and proper record keeping.

EDUCATION

08 2015

HIGHER NATIONAL DIPLOMA, COMPUTER SCIENCE, HERITAGE POLYTECHNIC

❖ Graduated with a distinction and best result in my faculty.

VOLUNTEER EXPERIENCE

Two term Director of software National Association of Computer Science Students

- Led my team to the exhibition of a Hospital Management System in the annual NACOSS convention in Uyo, Akwa Ibom State.
- Held seminars, radio presentations and meetings representing the NACOSS chapter of the institution

EXPERIENCE

I have over 3 years of experience in programming with Visual Basic.NET and 1 year experience in building websites and web applications using HTML, CSS, Reactjs, JavaScript and Python. I am able to build RESTful APIs using software best practices.