

## MAYOR Segun Elijah

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Location: Lagos, Nigeria.

## Fullstack Software Engineer

### TECHNICAL SKILLS

#### Python / JavaScript / PHP / TypeScript

##### \* Frontend Styling

- MUI | Bootstrap | Tailwind | Sass | Vuetify | Chakra

##### \* Frameworks & Libraries

- Nodejs | Laravel | React | Vuejs | Inertiajs | Vuex | Codeigniter | Django | Scikit-learn | Jupyter | Vue-pathify | Numpy | Panda | Matplotlib | Boost.JSON | ArduinoJSON | Boost.log | Boost.Math | Ceres-solver

##### \* Database

- MongoDB | Mysql | Mariadb | Postgresql | Sqlite

##### \* Others

- AWS | Linux | Docker | Git | C++ | React-native | C | Kubernetes

### OBJECTIVES

To work effectively and efficiently with existing staffs and facilities, contributing the best of my ability and quota, so as to improve organisational objectives and achieve organizational goals and targets.

### KEY QUALIFICATIONS

- Excellent problem-solving and coding skills
- Attention to details with good organizational skills

### PERSONAL INFORMATION

Sex : Male  
State of Origin : Ogun  
L.G.A : Ikenne  
Nationality : Nigerian

### EDUCATION

#### Lagos State Polytechnic 2012

Lagos, Nigeria

ND Statistics

#### Lagos State Polytechnic 2017

Lagos, Nigeria

HND Statistics

### MAJOR PROFESSIONAL EXPERIENCE

#### Senior Fullstack Software Engineer

2019 – till date

##### Datakript

- \* designed, developed and modified 38+ software systems and custom components
- \* developed new software solutions by analyzing system performance standards.
- \* analyzed system flow, data usage and work processes; investigated 100% of problem areas.
- \* developed and integrated 62+ test procedures for software components
- \* integrated existing software into 14+ upgraded, modified systems for higher performance
- \* developed order management service to ensure inventory and tracking are well organised and kept clean.
- \* developed, test and modified Restful APIs for effective communications between all services
- \* analyzed 30+ user requirements to derive technical software design and performance Requirements
- \* Designed ML algorithm that accommodate several training data to fast and efficient learning
- \* planned, track and managed deliverables on 200+ short-term sprints and 50+ long-term deployment

#### Fullstack Software Engineer

2016 – 2018

##### Zowasel Ltd

- \* wrote over 48 unit tests to verify the functionality of user interfaces, backend processes, connectivity and relational database interaction
- \* designed and developed customizable dashboard service for data visualization
- \* implemented about 28% system and software designs
- \* participated in the planning and execution of 10+ business continuity/disaster recovery exercises.
- \* maintained 8+ systems and applications as Tier 2 support (bug-fix and data changes).
- \* developed APIs to facilitate communication between software systems
- \* automate Email Marketing process for running email marketing to ensure campaigns are well processed according to user settings. This help to reduce time spent on email marketing process.

#### Junior Software Developer

2013 – 2015

##### Teleios Technologies

- developed blogging services for several application consumptions
- designed and implemented web applications along with 3<sup>rd</sup> party software integrations as a web team liaison for all inter-departmental and customer-facing projects.
- mentored 6 team members enabling them to achieve professional growth and personal goals
- documented 100% technical specifications and dependency of applications
- designed and developed reusable components to speed of the development of new software systems and modified existing software programs.
- developed Restful APIs for ease communication between different services
- participated in the frontend development of dashboard system for data visualization