# OGUNDERO MICHEAL AYODEJI



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## **PROFILE**

Name: Ogundero Micheal Ayodeji

Sex: Male

State of Origin: Ogun

Local Government: Ikenne

Marital Status: Single Nationality: Nigerian

### INTRODUCTION

An ASP.NET MVC and ASP.NET Core backend software engineer with proficient skills in software development, architectural design and documentation. Worked with multinationals in ecommerce and fintech. Currently works at TheBulb.Africa and offers teaching and mentoring services to young/aspiring software developers. Always ready to work in teams to build viable products.

### **EDUCATION**

2018-2019 M.Sc. in Artificial Intelligence,

Department of Systems Engineering University of Lagos, Akoka, Nigeria.

Graduated with Merit

2010-2015 B.Sc. in Systems Engineering,

Department of Systems Engineering University of Lagos, Akoka, Nigeria.

Graduated with First Class Hons.

## OTHER QULAIFICATIONS

2021	NestJS Zero to Hero, Modern TypeScript Backend Development
2016	<b>Dynamic User Experience: Ajax Design and Usability</b> , Interaction Design Foundation
2015	<b>Grade 5 Music Theory</b> , Associated Board of the Royal Schools of Music, London (ABRSM)

### **EXPERIENCE**

## MAY 2021 – DECEMBER 2021

**Software Engineer, The Bulb Africa,** 39, Ikorodu Road, Jibowu, Yaba, Lagos.

The Bulb Africa is a platform for Africans leveraging on technology. They support entrepreneurs and startups with incubation and acceleration programs which allow them to turn ideas into business realities.

Worked on the product Settl.me. Settl.me is a safe and user-friendly mobile banking app. Below are the microservices I built:

- **Consumer:** this microservice has all the endpoints that interact with mobile application directly to ensure smooth running.
- **Vending products / Bill Payments**: handles bill payments, airtime and data recharge integrations with different service providers.
- **USSD APP:** the settl.me ussd application allows users to create account, pay bills, buy airtime, request money, transfer money and perform some other functions via a ussd channel.

## FEBRUARY 2021 – JULY 2021

### Contract Software Engineer, Syarpa., UK / Nigeria

Syarpa (https://syarpa.com/) is a private limited company incorporated in the United Kingdom and registered in Nigeria as Syarpa Digital Solutions.

Worked on the following microservices at the backend:

- user management system (UMS): involves the authentication, identity and document verification processes.
- **payment**: handles payments processes (both crypto and fiat) on the platform and keeps log of transactions
- **otp**: manages all otp requests and validation processes.

## DECEMBER 2020 – MARCH 2021

## Contract Software Engineer, Polaris Bank Ltd., Victoria Island, Nigeria.

workings of the interaction between Polaris bank and NIBBS for inward and outward transfers to the bank.

Review of system architecture, integration and performance.

Review of the transaction status response code to reduce ambiguity

APRIL 2019

Software Engineering Consultant, "Cervitech" Mobile

Application, University of Lagos, Akoka, Nigeria.

FEBRUARY 2020

This project involves the building of a mobile application that monitors the neck angle of a user relative to the position of the phone while in use. This application makes use of the phone accelerometer and gyroscope to calculate the tilt angle of the phone. It also sends regular push notifications to the users on how they have improved over time with the use of the application. The user can also set daily average neck angle goal. The mobile app can be downloaded via this link: https://www.cervitech.com.ng/

Supervised and managed other software developers and also worked as the lead backend developer.

DECEMBER 2017 – APRIL 2018 Senior Software Engineer, Information Technology

**Department**, **Wallets.Africa**, 8b Close C, Hillview Estate, Ogudu GRA Lagos, Nigeria.

Wallets Africa (www.wallets.africa) is a digital financial platform building Africa's foremost borderless digital financial platform for a new generation of Africans and visitors to the continent.

Co-designed the database architecture and also built robust backend services that handle user managements and payment transactions. Integrated different payment gateways like Quickteller and Flutterwave on the platform to process payment. Implemented Barter Cards services to manage virtual dollar cards for consumers. Handled deployment of services on Microsoft azure machines.

JANUARY 2015 – MAY 2017 Software Engineer, Information Technology Department, SureBids Ltd,

Alma 2 Unit 2, Richmondgate Estate, Lekki, Lagos.

SureBids is a retail voucher aggregator and provider in Africa. It is the first coordinated effort to introduce retail vouchers in Nigeria, with the focus on ease of redemption and simplicity.

Worked in a team that developed and managed the following products for the company:

- SureGifts (<u>www.suregifts.com.na</u> / suregifts.co.ke) is a platform for buying gift cards, egift cards & vouchers for birthdays, Christmas, valentine etc.
- **SureGifts Businuess** (<u>www.business.suregifts.com.ng</u>) a platform for corporate gift cards, rewards and loyalty for businesses.
- **SureRemit** (<u>www.sureremit.co</u>) a platform for sending voucher, paying bills, mobile airtime top-up etc.
- **SureCredit** (<u>www.surecredit.co</u>) a voucher financing platform for employees of selected companies

SKILLS

## **Programming Languages / Web Development Frameworks**

C#, Python, ASP.NET CORE, ASP.NET MVC, Javascript, JQuery, HTML, CSS,, MSSQL Database, MongoDB, Git

### **LEADERSHIP**

2013/2014	General Secretary, Association of Systems Engineering Students (ASES), University of Lagos (Unilag), Akoka-Yaba
2009/2010	<b>President</b> , Mathematical Association of Nigeria, Sanya Senior Grammar School, Ijeshatedo, Lagos
2010 – TILL DATE	Organist, Christ Apostolic Church, Wonders Camp, Araromi, Itire.

## **COMMUNICATION**

## **LANGUAGES**

**English and Yoruba** 

## **INTERESTS AND ACTIVITIES**

Programming, Reading, Teaching, Playing Violin, Playing Piano, Watching & Playing Football

### **REFERENCES**

**Engr. DR. (Mrs.) KUYE, S.I. (08033018030),** Department of Mechanical Engineering, Federal University of Agriculture Abeokuta.

MR. SANNI M.I (08033601799), Department of Mathematics, Sanya Senior Grammar School.

MR. SADIQ MUSA (08082599536), Estate Management Department, Federal Airport Authority Nigeria, FAAN, Murtala Muhammed International Airport, MMIA, Ikeja, Lagos.