

## EDUCATION

### Semicolon Africa

Software Engineering

### Michael Okpara University Of Agriculture

Bachelor of Science(HONORS) - Biochemistry

Lagos, Nigeria

July 2023 - July 2024

Abia, Nigeria

September 2014 - 2019

## SKILLS SUMMARY

- **Languages:** JAVA, SQL, Python, JavaScript
- **Frameworks:** django, Spring-boot, Express
- **Tools:** Excel, PowerPoint, MySQL, Git,
- **Platforms:** PyCharm, webStorm, Visual Studio Code, IntelliJ IDEA
- **Soft Skills:** Analytical skills, Debugging, People Management, collaboration, Excellent communication, software testing

## LEARNING EXPERIENCE

### SEMICOLON AFRICA |

[LINK: Semicolon | Home](#)

January 24- March 24

- Collaborated with teams of three in carrying out the design thinking methodology and process to develop solutions for addressing malnutrition in Lagos, Nigeria.
- exposed to requirement gathering for software development and Software Development Life Cycle(SDLC)
- exposed to Object Oriented Programming paradigm and functional programming concept in software development
- learnt SOLID principle standards in software development for efficiency and clean code practice
- collaborated with a team of 5 on a AirlineBooking Management System project which was aimed at understanding git (version control) collaboration

## PROJECTS

### Simple Calculator |

February 2024

[Link: https://ikemdinachi-alfred.github.io/Basic-calculator-Application/](https://ikemdinachi-alfred.github.io/Basic-calculator-Application/)

- The little project was achieved with CSS, HTML and JavaScript
- It was created to help users do basic calculation

### Backend Event Booking Application |

[LINK: ikemdinachi-alfred/EventBookingSystem \(github.com\)](#)

April 2024

- The Application System will allow users to create, find and reserve tickets for events, view and manage their reservations and to be notified before the event kickoff.
- project specifications: Language : Java, Data base: Mysql, Testing: Junit, Api Format: JSON, Framework: Spring Boot

### Video Call Application|

[LINK: ikemdinachi-alfred/Video-call-Application \(github.com\)](#)

May 2024

- The Application allow users to hold video call meeting and allow people with the invitation link to join the meeting
- Project Specifications: Language: java, JavaScript. cloud: ZegoCloud

## CERTIFICATES

### The Fundamental Of Digital Marketing (Google) | [CERTIFICATE](#)

March 2022

- Learned about the different digital marketing channels, such as search engine optimization (SEO), pay-per-click (PPC) advertising, social media marketing, email marketing, and more.
- was exposed to Learn digital marketing tools, including Google Analytics, Google Ads, Facebook Ads, and more.

### Certificate Of National Service(NYSC) | [CERTIFICATE](#)

May 2022

- Tutored Chemistry for senior classes
- learnt classroom management skills
- exposed students to several Laboratory practicals such as production of Hydrogen gas, titrations etc

### Access Computer Training School(Diploma) | [CERTIFICATE](#)

October 2016

- learnt corel Draw
- learnt how to work with excel excellently.
- exposed to powerpoints for presentations and i am an expert in powerpoints design