# Michael Chukwuemeka| Flutter & Web Developer

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### **EDUCATION**

#### Moshood Abiola Polytechnic -ND Computer Engineering | Major GPA: 3.6

Jan 2019 - Dec 2020

- There we learned the basics of computer science, data structure and algorithm, and fundamental hardware and software development.
- We were taught a beginner's guide to programming and how to formulate a solution to solve basic programming problems.
- We were taught the programming language: Java, Assemble Language.
- Wrote a thesis while studying there that focused on counting the number of cars going in and out of my department and during my
  thesis I developed a "Design and Construction of an Automated Packing Meter" system using proximity sensor, Arduino nano
  board, OLED display.

#### **TECHNICAL SKILLS**

Languages: Dart, PHP, JavaScript (ES5), HTML5, CSS3

Frameworks/Technologies: Flutter, React, Heroku, AJAX, jQuery, SCSS, Git & GitHub

Databases/Querying: SQL, MYSQL, MongoDB

**Skills/Other:** Agile, Scrum, Microsoft Office, Excel, Mac OS, Linux, WordPress **Libraries:** NLTK, Selenium, Beautiful Soup, Scrapy, NPM package manager

#### **PROJECTS**

#### Global Chat (Facebook web app clone) — PHP · JavaScript · jQuery · HTML · CSS

- A full stack web application dedicated to making the world a better place by bringing in together various individual from different part
  of the world and deemed helpful by other users.
- Collaborated with group members to wire frame and design pages and page flow for the web application.
- Participated in the full life cycle of project focusing on back-end with PHP, the database and front-end with HTML, CSS and JavaScript.

# Online Quiz Web App — JavaScript • HTML • CSS

- Full stack web application dedicated to aiding users with the ability to set up as many questions as they like, and serving the
  questions to the preferred examinee
- Interactive part done with JavaScript, and a beautiful interface to make anyone fall in love with it.

#### Kakula (Mobile Calculator) — Dart • Flutter

- · An application dedicated to aiding users with computing any number instantly couple with the ability to navigate from light-dark mode
- Single handedly built the platform from concept, design, and development with yield a smooth performance, pleasance to the eye

## Web Music Player — JavaScript • HTML • CSS

- Created a smooth interface with only mobile view in mind (desktop view is not currently supported)
- Built a custom button and interface with the ability to navigate to the next and previous songs on the list.

#### **EXPERIENCE**

## Terasoft Communication, Nigeria — Student Industrial Work Experiences Scheme

Jan 2020 - March 2020

• Worked alongside school mate to solve hardware and software related issues.

## Freelancing — Web Developer

June 2018 - February 2019

- Single handedly build a full day-care web platform for an international client, Increased web traffic 125% by improving overall features coupled with 100% client satisfaction.
- Worked alongside team of developers to create a web and mobile based platform for a reputable client.
- Interfaced with clients on a weekly basis, providing technological expertise and knowledge.

#### Front-end mentor — Web Developer

June 2017 - September 2018

Translation of wireframes and rapid prototyping tools to accurate, working code.