# Emeka Iwuagwu

# **REACT NATIVE DEVELOPER**

Creative react native Developer with 4+ years of extensive knowledge in mobile Development, Graph Databases areas with willingness to learn and master Multithreading, infrastructure as a service.

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#### **KEY SKILLS**

React Native (4+ Years)

Node.JS (4+ years)

• Git (4+ Years)

MySQL (11 years)

• GraphQL (2+ Years)

React JS (3+years)

Express.JS (4+ years)

Mongo DB (3+ years)

• PHP (12+ Years)

MSSQL (6+ Years)

REST Development (5+ Years)

Redux (3+ Years)

UI Design (Figma 1 year)

Firebase (2 years)

# **EDUCATION**

## Institution attended

• Imo State University

Aptech Institute of Information Technology

## **Year Completed**

2010

2015

#### **WORK EXPERIENCES**

## **Full Stack Developer (Remote)**

Utopia Tech Pty Ltd, Australia.

07/2020 – Present Lagos, Nigeria

- Contributed to application requirement analysis for achieving the specifications provided by the client.
- Involved in developing the UI for the app using TextViews, Buttons, Check boxes, Alert dialogs, Actionbar and spinners for various layouts.
- Worked on wide use of application framework like content providers, content resolver, AsyncTask, AlertDialog.
- Involved in working on Restful Web service with JSON.
- Worked on AJAX with JSON for web page dynamic refreshing.
- Handling XML data using efficient parsing techniques such as JSON Parser, XMLPullParser and DOM parser.
- Contributed in backend of the application that interacts with the database to form the JSON structure required for Restful JSON response.
- Extensively used Web Views to display web components and parent.

- Utilized social networking and analytics APIs such as Facebook, Google Analytics.
- Integrated the Cache support to manage and retain the messages on device to provide offline capability within the app.
- JSON parsing to get information from inside the files.
- Used Crashlytics to detect and fix bugs.

#### React/ React Native Developer (Remote)

**Exult Cyber Solutions India** 

01/2019 – 11/2019 Lagos, Nigeria

- Designed, developed and tested HTML5, CSS3, Bootstrap, JavaScript, jQuery, React and Redux that meets accessibility and web browser standards for the website.
- Designed, developed and tested HTML5, CSS3, Bootstrap, JavaScript, jQuery, React and Redux that meets accessibility and web browser standards for the website.
- Utilized React-Router to create Dynamic Routing.
- Build React-Autocomplete for creating google maps location search on the webpage.
- Designed CSS templates for all pages of the website by utilizing CSS Background, positioning, text border, margin, padding, and table.
- Implemented React.Js code to handle cross-browser compatibility issues.
- Worked with ECMAScript 6 features. For the build of JSX and ES2015 (ES6) used Babel, web pack.
- Utilized Object Oriented Programming concepts to develop UI components that could be reused across the Web Application.
- Created Components for UX-Library consisted of Button, Checkbox, Input, Icons, Toggle Button Dropdown, Multi-Level Dropdown and many more.
- Used Middleware, Redux-Promise in application to retrieve data from Back-End and to perform RESTFUL services.
- Utilized Node Package Manager (NPM) to manage modules & used it to install useful tools.
- Called the Restful web services calls for POST, PUT, DELETE and GET methods.
- Used Object Oriented Programming concepts to develop UI components that could be reused across the Web Application.
- Extensively used Git for version controlling and regularly pushed the code to GitHub.
- Used Pivotal Tracker as the bug tracking system to track and maintain the history of bugs/issues on an everyday basis.

#### **React Native Developer (Remote)**

Macrosift Communications Ltd.

01/2017 – 10/2019 Lagos, Nigeria

- Develop new mobile application on Android and IOS.
- Building reusable components and front-end libraries for future use.
- Took initiative in learning react native and went on to successfully develop various features under minimal supervision.
- Experience on working with CSS3 Animations.
- Good understanding and usage of states and props.
- Implemented EcmaScript6 (ES6) arrow functions, constants, block-scope variables, class inheritance.
- Experience in Cross-Platform Mobile Development using React Native + Type Script based mobile app.
- Creating of REST Web services using web technologies like Node.js and PHP with backend Databases of MySQL and MongoDB
- Excellent interpersonal abilities, communication skills, time management and Team skills with an intention to work attain project deadlines under stressful environments.
- Experience in Software life cycle phases like Requirement Analysis, Implementation and estimating the time-lines for the project.

- Setup and maintained different databases: MySQL, MongoDB with Compass.
- Utilized React Redux for transient app state
- Implemented multiple React Native modules such as react-navigation, react native firebase
- Created and tested NodeJS Backend code
- Designed and deployed internal Mobile application name kept confidential for Chevyview Estate
- Deployment of Mobile apps to Google Play store and App Store.

## PERSONAL PROJECTS, OTHER PROJECTS AND PORTFOLIO

OurholidayApp (Holiday Application): This Mobile application was designed for the sake of visa purposes,
 Holiday request, and Dubai Visa application. Its available on Play store can be found here:
 https://play.google.com/store/apps/details?id=com.wm.emiholidaysapp

**Environment:** React Native, PHP / MySQL (REST)

- Hamilton state Bank (Mobile Banking Application): For Day to day financial services and needs, such as account-to-account transfers, account opening, Bill payments etc. Its available and can also be found on play store here: <a href="https://play.google.com/store/apps/details?id=com.ws.hamiltondummybankapp">https://play.google.com/store/apps/details?id=com.ws.hamiltondummybankapp</a>
  Environment: React Native, PHP / MySQL (REST)
- Design / Development Payment Solution GreenleafFinancials is a Fullstack project in React Native for Payment where users have to register, Login, access Account balances for day to day transactions.
   Currently in development.

Environment: React Native, Node.JS / MySQL (REST)

#### **HOBBIES**

- Internet
- Reading Story Books
- Travelling
- Programming

## **REFERENCES**

References are available upon request.