

## COMPUTING SKILLS

- **Programming Languages:** ASP.NET(C#), JavaScript, SQL, HTML, CSS, SASS & Git
- **Computing Tools:** React JS, Angular, GraphQL, MySQL, MSSQL, BitBucket

## WORK EXPERIENCE

**Technical Strategist, TheL8Bloomers** **October 2019 – Date**

- Optimised the website speed by 40%
- Integrated a subscription system into the website which included a subscription form and new post notification emails

**Software Engineer, Appzone Group, Lagos, Nigeria** **December 2018 – Date**

- Integrating GraphQL into our Data Analytics Service as a query language
- Development and Integration of a Mobile Wallet System into the Polaris Agency Banking Flow so as to increase the rate of agent profiling from 7 agents/day to 1000 agents/day
- Implementation of APIs to enable 3rd Party Beneficiaries book loans for the GEEP Programme pioneered by the current presidential office to provide loans to Traders, Farmers and Market personnels. Exposing this APIs has allowed over a 1,000,000 loans to be processed.
- Integration of CreditClub Mobile Application and Windows Services on Grafana to monitor transactions, uptime and crashes.
- Configured select applications and Windows Services for Auto-deployment on Octopus and TeamCity
- Implemented .Net based API's for Loan Disbursement, Restructuring, Repayment and Termination for a Deduct-At-Source Loan booking scheme. 4 MFBs have currently been onboarded.
- Integrated a monitoring service into our applications so as to provide our clients with more visibility to their transactions on our system
- Built and extended several reporting dashboards to enable Agents and MFBs monitor operations.

**Application Support, Appzone Group, Lagos, Nigeria** **January 2018 – Till Date**

- Provide application support and issue resolution to issues that may arise on our Live Environment.

## EDUCATION

**Self-Education** **Jan 2017 – Date**

Domain Skills: Backend Development, Algorithm & Data Structures, Frontend Development, UI & UX  
Platforms: Pluralsight, Coursera, Medium, W3Schools

**Appzone Training Programme** **July 2018 – September 2018**

Relevant Courses: Basics of Finance and Accounting

**Covenant University, Ogun State, Nigeria** **August 2014 – July 2018**

Degree: Bachelor of Science in Computer Science (First Class: 4.95/5)  
Relevant Courses: Software Engineering, Algorithms & Data Structures, High-Performance Computing & Artificial Intelligence  
Human Computer Interaction

**The Ambassadors College, Ota, Ogun State, Nigeria** **September 2011 – June 2014**

Cambridge O-level IGSC: 3A\*, 3As & 2B; WAEC (WASSCE): 7As, 2Bs

## PROJECTS

**User Interface Design and Development** **July 2018 - Date**

- Regularly practice and extend my knowledge and design and User Experience by designing User Interfaces
- Designed the User Interfaces and worked on the Front End Development of the Web Application for a StartUp Fintech called QuickPay
- Design and Implemented an E-Commerce application using React as a frontend Framework
- Developed a Movie Streaming Application using (React & Angular), SASS, HTML, CSS and JS which is currently hosted on netlify
- Designed 20+ User Interfaces in the past 1 year.

**Monitoring Services** **February 2019 - Date**

Improved overall system performance visibility by implementing a .Net based publisher-subscriber system that monitors

- Various transactional operations on our mobile applications using a Windows Service, a caching system and Grafana for the dashboard
- The uptime of all our Windows Service so as to improve our downtime
- Monitors all calls made to our middleware by 3rd Party and internal Services as well as the amount of time it takes for us to carry out select operations e.g funds transfer, deposit etc

**Ancillary Services** **Jan 2019 - Date**

- Built an email sending service that aggregates and sends daily transaction reports to Affiliates and Mobile Agents
- Built a Billing System that automates the billing process for select clients and send the report to the Finance Department

## CSTechnicalFundamentals

- Took it upon myself to study and understand C# Design Patterns and Strategies and how it applies to Enterprise Applications

### Online Banking Application

September - November 2018

- Designed and Developed a .Net based Core Banking Application with basic functions like Teller Operations(Deposits, Withdrawals), Branch Management, EOD(End-of-Day) operations (balancing accounts, settling and accruing interests, balancing financial books), Customer Management with role based access control using .Net Identity Context
- Developed a .Net based Financial Transaction Switch for routing transactions from various channels (ATM, POS Terminal and Web) to the appropriate core banking application
- Built Front-End management systems for the Switch and Core Banking Application using React JS

### E-Policing Application

September 2017 - May 2018

For my Final Year Project, I worked on a system that enables victims and witnesses of crime to report crimes effectively to the police. Building the system required:

- Adequate research and documentation of required solution
- System Design, User Experience Design and User Interface Design for both the mobile and web application
- Development of the Mobile Application using Android Java as well as the Web Admin Portal using PHP, Firebase and Javascript

#### Features included:

- News Feed of reported cases per geo-location
- An instant incident reporting medium through video and pictures
- A tracking system that is triggered on motion so as to aid investigation for kidnappings.
- An optical character reader embedded in the application that enables users to scan the license plates of vehicles to ensure they are registered and also to enable law enforcement track them in a missing persons case.

### CERTIFICATIONS

Pluralsight Certified Expert in HTML,CSS,JS and Angular JS

Oct 2019

CEU/CPE PCI/DSS Certificate by Cybrary

Apr 2019

Diploma in Leadership Certification by African Leadership Development Center

July 2018



# Onyema Tobechukwu

FullStack Developer



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There's a problem to be solved, there's  
a design that solves it, there's good  
code to be written.  
**That's what I do.**



## UI Design

**HelloWorld**  
A consolidated messaging platform that brings all your social media messages on a single platforms

► Explore UI

**DiscovBird**  
A tourist center that provides information about various birds around the world.

► Explore UI

**CheapFoodie**  
A chain of restaurant outlets that sells locally made dishes at a relatively cheap price.

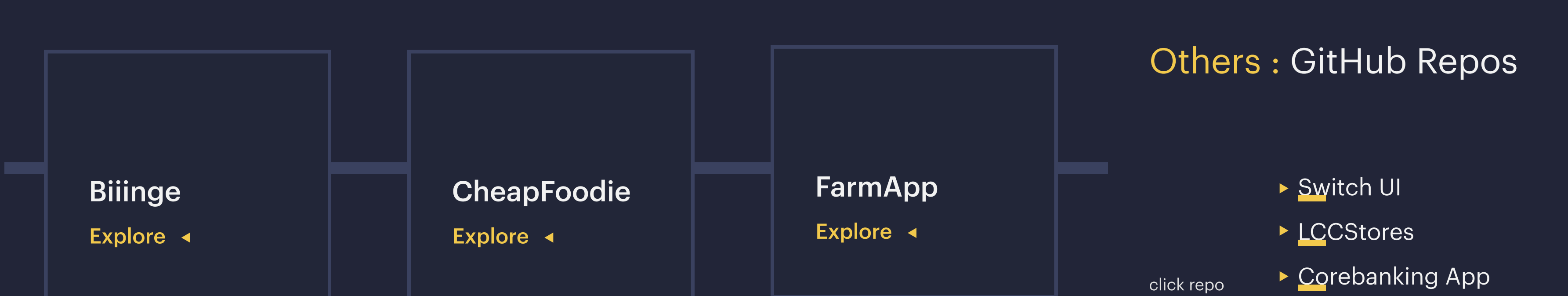
► Explore UI

**Biiinge**  
A Home Cinema that brings the theatre viewing experience to your fingertips.

► Explore UI

click Explore UI to view

## Front End Dev



## Back-End Dev

Software Engineer  
Appzone Group

2 Years

30+ Apis Built

10+ UI Developed

3 Windows Services

20 Apps Monitoring

Over 1 year App Support

## Clients & Partners



Thanks for viewing