

NYIOR CLEMENT

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PROFILE

I'm a junior software developer with a strong academic background . Ability to critically think through a problem coupled with the confidence to make ideas heard and take bold steps. A proven ability to learn and use new technologies to start and complete a project within deadline.

EDUCATION

American University of Nigeria, Yola
B.Sc. Software Engineering (CGPA : 3.77/4.0)

Aug. /2016- Dec./2020

WORK EXPERIENCE

Bubbl

April /2020- May /2020

Bubbl is a social network for local communities .It is made up of smaller circles. A Circle is a community that is focused on a particular topic or interest(e.g. poetry, memes etc.). The app has a passwordless authentication feature that allows users to always login with a one-time-password that is sent to their email. Logged in users could join circle(s), post content, vote on the quality of content, discuss a content in the comment section. Users could also earn badges too on Bubbl.

- Single-handedly architected and implemented the app's backend REST API with Django-rest-framework to meet the project requirements.
- Devised a micro- service based architecture for the backend to make the platform more fault tolerant and to allow for concurrent contributions to different components of the app.
- Deployed the API to pythonanywhere, a cloud hosting platform.
- Moved our backend code base to azure
- Moved our static and media files to azure file storage
- Currently working on a recommendation algorithm that uses collaborative filtering techniques to recommend content to Bubbl users

Marche

Feb. /2020 - March /2020

This web application was created to digitize buying and selling among students within the American University of Nigeria. In addition to the traditional way, this platform also allows social-authentication with Google. Logged in users can create adverts, contact a seller, search for a product/service, review a seller or save products in their wish list .

- Architected and implemented the system with django-rest-framework and vue.js.
- Led the UI/UX engineering process and implemented these designs in the app's views.

Skills

- Programming languages: Java(Intermediate), Python(intermediate), and JavaScript(intermediate).
- Frameworks: Vue.js(intermediate), Django(Intermediate), Django-rest(Intermediate) .
- Databases: MYSQL
- Others: UI and graphics design with Figma and Gravit designer

Community Service

Led an effort to raise funds that was used to feed 129 internally displaced persons in my community
