

Afonne CID Paul

(+234) 807-123-1219 | afonnepaulc@gmail.com | Port Harcourt, NG.

EXPERIENCE

Back-End Engineering Virtual Experience Program | Lyft:

September, 2022

- Worked on the Software Architecture part and came up with a clean design for a messy component.
- Refactored a messy system with a new clean design to allow for a cleaner code base, efficiency, and easy extensibility in the future.
- Wrote unit tests for the newly refactored system.
- Added new functionalities using the Test-Driven Development approach.

PROJECTS

MyRent | Tenant Onboarding and Management Platform

(ReactJS, Django, Django Rest Framework, MySQL)

- Used Django (backend) and ReactJS (frontend) to develop a web application that automates onboarding of new tenants to a rental property; from allocation, billing, renewal, to management.
- Leveraged Django and Django Rest's auth system to implement secure authentication and sign up
- Unit test coverage of over 70% (React & Python testing libraries)
- Handed off well-documented and easily modifiable code to client.

Sabimillionaire | Gamified Learning Platform & All Academics Level Education Suite

(Django, Flask, JavaScript, HTML, CSS, JQuery, MySQL)

- Converted client idea into code that works in 30 days.
- Implemented web app with web pages and server to process data with best practices in mind, and setup an optimized MySQL database for storage.
- Deployed the project on the web with a responsive interface that sits on a performant and robust backend.
- Handed off well-documented and easily modifiable code to client.

Fy-yur | Musical Venue & Artiste Booking Site

(ReactJS, Flask, PostgreSQL)

- Developed a dynamic interface to view and add new artists and venues, and easily modify data using the ReactJS library.
- Wrote an API in Flask to receive and handle requests and JSON data, process the request and either return from or insert into a PostgreSQL database.
- Unit test coverage (React & Python testing libraries)
- Handed off a well-documented and easily modifiable musical venue and artist booking site that facilitates the discovery and bookings of shows between local performing artists and venues to client.

SocioPay | Send & Receive Money To and Anybody with Only Their Social Handles

(ReactJS, Django, MySQL)

- Built a personal project that enables anyone to send and receive money, to and from any other "SocioPay" user with only their registered social handle.

TECHNOLOGIES AND LANGUAGES

- Python, JavaScript, C, SQL, HTML, CSS
- Git/GitHub, AWS, React, PostgreSQL, Docker, Unix

EDUCATION

Aix_Africa Software Engineering Programme
Fullstack Web Developer Nanodegree, Udacity

Jun. 2021 – Jun. 2022
July 2022