

MOTUNRAYO OGUNYEMI

LAGOS, NIGERIA

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PROFILE

I am a software Engineer. I write python and JavaScript and build scalable applications in flask/Django and ReactJS

TECHNICAL SKILLS

Languages and frameworks: Python, JavaScript, Flask, Django, Django rest framework, ReactJS, AJAX, JSON, jQuery

Databases: MySQL, PostgreSQL, MongoDB

Tools and DevOps: GIT, Docker

EXPERIENCE

SOFTWARE ENGINEER, eIndustries

October - Present

- Developed web applications with Django framework to implement the model view control architecture
- Developed and completed an API driven quiz application with Django rest framework used by internal products
- Integrated REST API calls, used ReactJS to develop the component of the application and consume the REST APIs
- Worked on python projects like content aggregator for delivering solutions
- Implemented REST APIs using Flask with SQLALCHEMY in the backend for management of data

SOFTWARE DEVELOPER INTERN, Image and Time Neukleous

July – November, 2021

- Took active part in all development phases of various products – research, design, development, testing
- Created APIs, database model in other to build webpage application
- Developed routes and templates in Flask to create a user-friendly website interface

SOFTWARE DEVELOPER, Ogabassey Gadget

January – September, 2021

- Maintained the internal web application with a high success rate upon deployment
- Created an autocomplete where the user experience of searching products increased by 40%
- Built interactive forms and designed effective email marketing campaigns that saves data into database
- Used AJAX and jQuery for transmitting JSON data objects between frontend and controllers

EDUCATION

UNIVERSITY OF LAGOS

Bachelor of Civil and Environmental Engineering

Second class upper (4.31/5.00)

PROJECTS

NEWS-API

- Built a simple news board API that has a list of news with functionality to upvote and comment on them
- Written in Python3, REST API in Django and Django REST framework
- API ran as a docker container. Postgres launched with docker compose
- Scheduled a recurring job running once a day to reset upvotes count
- Code passes the flake8 linter checks and formatted with black

HOSTEL API

- Built a property RESTful API that has a list of available hostel accommodations for rent
- Written in Python3, Flask, MySQL

MENDEE WEB APP

- Built the frontend and backend of a web application that connects freelancers to customers
- Written in Python3, Flask, JavaScript and MySQL. Implemented a payment API

GUEST REGISTRATION APP

- Built an application that allows guests register for events with functionality to make donations and send gifts
- Integrated an API for the donations