

EMMANUEL OMOLE

+234(903) 940-5389 ✦ Ogba, Lagos ✦ omoleoreoluwa@gmail.com

omoleemmanuelportfolio.herokuapp.com ✦ linkedin.com/in/emmanuel-omole-oreoluwa/ ✦ www.github.com/Omoleen

EDUCATION AND TRAINING

Bachelor of Computer Science, Babcock University	2018 - 2022
Relevant Coursework: Data Structures and Algorithms, Database Design and Management, Artificial Intelligence and Applications, Object-Oriented Design, Mathematics and Software Development Life Cycle.	
Coursera - Introduction to Cloud Computing	July 2022
Coursera - Machine Learning Specialization	September 2022

PROJECTS

Wise X - An Algorithmic Trading Bot.	GitHub
<ul style="list-style-type: none">Built a web application for easy registration of users, and payment of services using the Coinpayments API.Celery was used to handle background tasks such as sending emails, checking the expiry dates of subscriptions, and updating the database when a transaction is successful or timed out.Tools and frameworks used are Django, HTMx, Bootstrap, and Heroku. AWS Services: Amazon MQ, Load Balancers, RDS, Objects Storage, ECS e.t.c.Visit App Here	
An Aggregator Store Model.	GitHub
<ul style="list-style-type: none">Created a web scraping feature using python to accomplish this task.Retrieved data from Jumia, Aliexpress, Amazon, and Ebay to display products on the web app.Stored "saved" products in PostgreSQL.Implemented Selenium, BeautifulSoup, and the requests library for scraping.The tools and frameworks used are; Python, Django, PostgreSQL, HTML/CSS, JavaScript, and Git.Visit App Here	

EXPERIENCE

Ethnos IT Solutions	September 2022 - Present
Software Developer	<i>Lekki, Lagos</i>
<ul style="list-style-type: none">Responsible for building RESTful API endpoints and SDKs to Scan, Monitor and Protect mobile applications based on MASVS standard using pythonHandling CI/CD using github workflows to test and deploy apps to AWS ECS ClustersImplementing the use of load balancers, docker, docker-compose, ECR, security groups et cetera during deploymentDjango Rest Framework is being used to create the endpoints and data is stored in PostgreSQL	
Freelance	Februaury 2022 - Present
Software Developer	<i>Lagos, Nigeria</i>
<ul style="list-style-type: none">Demonstrated expertise in building RESTful API endpoints, Websockets APIs, improved user experience while using bootstrap, HTML, CSS and JavascriptIn charge of front-end, and back-end development, including DevOps and CI/CD operationsTools used are Redis, RabbitMQ as message brokers, Docker, PostgreSQL, ElasticSearch, S3 Buckets, ECS/ECR, Git, Pandas, numpy	
Ethnos IT Solutions	February 2021 - August 2021
Full Stack Developer Intern	<i>Lekki, Lagos</i>
<ul style="list-style-type: none">Developed a web app that scans for open ports and vulnerabilities on a network using Nmap and python to automate all the steps.This was achieved using Python, HTML, CSS, JavaScript, and Bootstrap, with Django as the web framework and PostgreSQL as the database.	

SKILLS

Technical Skills	Full-stack Development, REST API Development, System Design
Soft Skills	Teamwork, Leadership, Problem-solving, Good Communication, Adaptability
Languages	Fluent in CSS, HTML, JavaScript, jQuery, SQL and Python
Frameworks	Expertise in Django Framework, Django REST APIs, AWS Services, Pandas

HOBBIES AND INTERESTS

<ul style="list-style-type: none">Machine Learning/Data Analysis.Web Scraping.Blockchain.	
---	--