

# EMMANUEL OMOLE

+234(903) 940-5389 ◇ Ogba, Lagos ◇ [omoleoreoluwa@gmail.com](mailto:omoleoreoluwa@gmail.com)

[omoleemmanuelportfolio.herokuapp.com](https://omoleemmanuelportfolio.herokuapp.com) ◇ [linkedin.com/in/emmanuel-omole-oreoluwa/](https://linkedin.com/in/emmanuel-omole-oreoluwa/) ◇ [www.github.com/Omoleen](https://www.github.com/Omoleen)

## PROFILE

---

Software Developer with 3+ years of experience in Python and Django, seeking full-time Software Developer roles.

## EDUCATION

---

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.

## SKILLS

---

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

## EXPERIENCE

---

Software Developer Pracee Global Ltd	January 2022 - Present <i>London, United Kingdom</i>
---	---

- Demonstrated expertise in building RESTful API endpoints, Websockets APIs, improved user experience while using bootstrap, HTML, CSS and Javascript
- I was in charge of front-end, back-end development, including devops and CI/CD operations
- Tools used are Redis, RabbitMQ as message brokers, Docker, PostgreSQL, ElasticSearch, S3 Buckets, ECS/ECR, Git

Full Stack Developer Intern Ethnos IT Solutions	February 2021 - Aug 2021 <i>Lekki, Lagos</i>
--	---

- Developed a web app that scans for open ports and vulnerabilities in a network, this was achieved using Python, HTML, CSS, JavaScript, and Bootstrap, with Django as the web framework and PostgreSQL as the database.

## PROJECTS

---

- **An Aggregator Store Model.** Built a web application that scrapes products for users based on their choices of online stores using Django, Bootstrap, and PostgreSQL. This project captured the interest of my project supervisor in Babcock to further make it a software product.
- **Bus Hailing Mobile App.** Built a REST API endpoint for a web hailing app to book rides, return location of passenger and buses, register and login users using Django REST Framework, Websockets with PostgreSQL.
- **Wise X - An Algorithmic Trading Bot.** Built a web application for easy registration of users, payment for services using Coinpayments API, handle background tasks such as sending emails, checking the expiry dates of subscriptions, updating the database when a transaction is successful or Timed Out using Django, HTMx, Bootstrap and Heroku. AWS Services used: Amazon MQ, Load Balancers, RDS, Objects Storage, ElastiCache, ECS e.t.c

- ML Model - Racial Differences in Cancer susceptibility and survival. Built a classification model using a Random Forest Algorithm to predict if a patient will survive or not, using python and PyQt5 for the front-end of the desktop application. The model was improved on by cross validating using Grid Search.

## HOBBIES AND INTERESTS

---

- Machine Learning/Data Analysis.
- Web Scraping.

## AWARDS

---

- |  |                |
|--|----------------|
| • TOTAL/NNPC - Award of National Merit Scholarship | 2018 - 2022    |
| • Coursera - Introduction to Cloud Computing       | July 2022      |
| • Coursera - Machine Learning Specialization       | September 2022 |