

Martins Anerua

Back-end Developer

Personal details

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Address

39 Muritala Street, Festac, Lagos

LinkedIn

linkedin.com/in/martins-anerua

GitHub

github.com/anerua

Portfolio

anerua.herokuapp.com

Education

B.Sc., Electronic and Electrical Engineering

Dec 2021

Obafemi Awolowo University, Ile-Ife, Nigeria

West African Senior School Certificate

Jun 2014

O'tega International School, Ibafo, Ogun

Qualities

- Problem Solving
- Critical Thinking
- Team Player
- Time Management

Certificates

HUET with CA-EBS Certification

Languages

- English
- Etsako
- Yoruba

Hobbies

- Playing puzzle games
- Origami

Profile

Excellent problem solver and critical thinker with a solid background in software engineering and a strong passion for developing quality solutions that add value.

Employment

Back-end Developer

Jul 2020 - Apr 2022

PlatON Network, Lagos

- Developed the back-end of the user account and content-creation section of the RESTful API service using the Django REST Framework.
- Wrote unit and integration tests for the back-end service, which greatly reduced the amount of time the team spends on refactoring and debugging.
- Responsible for writing documentation for the API, which significantly improved the efficiency of API consumers when using the service.

ICSS & Instrumentation Intern

Sep 2019 - Feb 2020

Total E&P Nigeria Limited, Victoria Island, Lagos

- Improved offshore monitoring activities through the development of two dashboards that keep track of process variables of the FPSO's subsea system.
- Generated daily alarm reports while highlighting critical alarms, thus ensuring early detection and resolution of system faults on the FPSO.

Software Developer

Feb 2019 - April 2019

iLabs, Obafemi Awolowo University, Ile-Ife, Osun

- Developed counter modules in VHDL that served as building blocks for the different modules developed by others in the team.
- Developed various basic hardware components in VHDL as part of a team effort to test the functionalities of the Nexys A7 FPGA.
- Designed and implemented a mouse-controlled VGA animation on the FPGA that demonstrated clearly, its excellent capabilities in graphics processing.

Projects

Newsy

Feb 2022

anerua-newsy.herokuapp.com

A news and jobs aggregator web app that uses the Hacker News Firebase API. *Django, JavaScript, PostgreSQL, Celery, Redis, REST API*

Email Client

Aug 2021

anerua-mail.herokuapp.com

An email client that makes API calls to send and receive emails. *Django, JavaScript, SQLite, REST API*

Auction Site

Jul 2021

anerua-commerce.herokuapp.com

An eBay-like e-commerce auction site. *Django, JavaScript, SQLite*

Sudoku Puzzle Solver

Nov 2020

github.com/anerua/Sudoku-Solver

A DFS algorithm-based program to solve any Sudoku puzzle in less than a second. *Java*

Skills

Languages: Python, JavaScript (Node.js), Java, C++

Frameworks: Django, Django REST Framework, Express.js, React

Database: PostgreSQL, MongoDB, SQLite

Others: Celery, Redis, Git, Docker, GitHub Actions, Linux, CI/CD, TDD, Agile