

Emmanuel Okoye

BACKEND DEVELOPER · WEB SERVICES

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“Be the change that you want to see in the world.”

Summary

Results-oriented Back-End Developer with 5+ years of professional expertise in Web Applications Development using Solidity, Python and JavaScript Frameworks, with a willingness to learn and master RESTful APIs, Smart Contracts Development and Microservices Architecture. Web Applications Professional.

Skills

DevOps	AWS, Docker, Digital Ocean, Github Actions, Gitlab, Heroku, Git, Hardhat, Brownie, Ganache
Back-end	Django, REST API, Django Rest Framework,
Front-end	NextJS, React, HTML5, ChakraUI, Bootstrap
Programming	Node.js, Python, Solidity, TypeScript, Javascript
Testing	TDD, Pytest, Jest, Mocha
Languages	English

Experience

QuickCheck Nigeria

Lagos, Nigeria

BACKEND ENGINEER

Mar. 2021 - Present

- Handling full-stack programming tasks for the development of the high-load consuming backend web app using Python, Django, PostgreSQL and JavaScript.
- Integrating with third-party services and external APIs as part of the implementation of specifications from the product team.
- Identification and implementation of the crucial code improvements for both legacy and newly added systems.
- Developing, design and implementation of the new API endpoint as a part of integrations requirement for the mobile application.
- Working closely with the product team on scope of future projects and innovations.
- Performing unit and load testing for the data-intensive backend application applying knowledge of pytest and unittest thereby maintaining code coverage of 100.

KingsWay Media

Lagos, Nigeria

SOFTWARE ENGINEER

Jan. 2020 - Mar. 2021

- Programmed web solutions for clients using HTML, CSS, and Javascript frameworks.
- Providing clear documentation and technical support to the end users of each site.
- Managing the client correspondence, including leading discussions to frame functional and aesthetic needs and preferences specific to each project.
- Worked with various companies and helped them achieve development goals. Played essential roles in the development of high-end web applications using PHP.

Mira Technologies

Lagos, Nigeria

SOFTWARE ENGINEER

Oct. 2018 - Jan. 2020

- Handling full-stack programming tasks for the development of an eCommerce application using OpenCart Framework.
- Developing new and customization of the existing features for internal applications.
- Full Stack development and documentation of the website for a hotel.
- Participating in peer code reviews for the critical external web app ensuring compliance with the company coding standards.
- Providing technical assistance for the developer team members related to the mission-critical internal web application.
- Developing, design and implementation of the new API endpoints as a part of an eCommerce mobile application..

Education

UNIZIK(Nnamdi Azikiwe University, Awka)

B.S. IN COMPUTER SCIENCE

[Anambra, Nigeria](#)

Mar. 2014 - Aug. 2018

Side Activities

MoonShot Collective (GitcoinDAO)

OPENSOURCE CONTRIBUTOR

[GitcoinDAO](#)

Nov. 2021 - PRESENT

- Gained Knowledge in Smart Contract Development areas, especially targeted on frontend interactions.
- Contributed to PayParty DApp for DAOs compensation coordination.

Chuckzokoye.com (Portfolio and Writings)

BUILDING

[chuckzokoye.com](#)

PRESENT

- web app built using NextJs, TypeScript, GraphCMS and hosted on Netlify. This project was created as a CV of sorts and an online portfolio.