BENJAMIN IDUWE

SENIOR SOFTWARE ENGINEER

DETAILS

ADDRESS
Lagos,
Nigeria

PHONE
+2348174048073

EMAIL
me@biduwe.com

LINKS

Website

LinkedIn

SKILLS

Node.js

JavaScript

Typescript

PHP

Docker

Kubernetes

AWS

Git

jQuery

RabbitMQ

Kafka

Elasticsearch

MySQL

MongoDB

PostgreSQL

Redis

Memcached

LANGUAGES

PROFILE

I have over five years of experience building robust, scalable, test-driven web applications with sound knowledge in backend engineering and cloud computing. I have used Laravel, CodeIgniter, NestJS, and ExpressJS. to build enterprise applications. I also enjoy building web applications and REST APIs using NodeJS and Laravel. For SPAs, I have experience using VueJS. Over the years, I have acquired vast experience working in the Fintech, crypto, e-commerce, and content space as a Backend Engineer, Full-stack Engineer, and Technical Lead. I'm passionate about solving problems, learning, and building products.

EMPLOYMENT HISTORY

Senior Software Engineer, Emerald Works (Mind Tools)

United Kingdom

Jan 2022 — Present

- Implemented a caching solution to speed up report retrieval by 70% for cooperate clients.
- Fixed issues around security and user accessibility.
- Upgraded some legacy systems to a newer version.
- Worked on the multi-year payment subscription option.
- Supported the SRE team to migrate all our services into AWS.

Senior Backend Engineer, Patricia

Lagos, Nigeria

Mar 2020 — Apr 2022

- Built highly available, and test-driven micro-services to help facilitate scaling.
- Improved digital assets trading experience for customers.
- Worked on a cryptocurrency service that allows users to trade, send, and receive cryptocurrencies.
- Built various PHP & Node packages and maintained their releases.
- Built a crypto payment gateway that allows customers to pay businesses with different crypto coins like BTC, ETH, DOGE, XRP and USDT.
- Implemented an asynchronous liquidity provider to automate the liquidation of crypto assets using a trading engine and Google Pub sub.

Full Stack Engineer, Happy World Meal Gate

Lagos, Nigeria

Aug 2019 — Jan 2020

- Built a new CMS for their landing page.
- Built a ticket management system for their anniversary event and implemented ticket verification using Google Barcode API.
- Upgraded their legacy application to a newer version.
- Integrated Paystack and Flutterwave payment gateways into their web application.
- Used Neo4J Graph DB to model the relationship between users and their networks for speedy retrievals.

Full Stack Engineer, Double Edge Technologies   Lagos, Nigeria

May 2019 — Aug 2019

- Rebuilt the West African College of Surgeons portal and integrated bank transfer and card payments.
- Worked with SOAP and REST APIs for different payment integration.
- Built a fellows portal for the West African College of Surgeons.
- Built an EDMS (Electronic Document Management System) to manage projects between surgeons and their project supervisors.

Internship, Lagos State University   Lagos, Nigeria

Mar 2018 — Aug 2018

- Built a simple computer-based test web application and a forum using PHP and MySQL.
- Learned more about data structure & algorithms.
- Learned about some networking concepts.

EDUCATION

OND, Yaba College of Technology   Yaba, Lagos

Oct 2016 — Dec 2018

Ordinary National Diploma - Computer Science.

Grade - 3.22 (Upper Credit).

SSCE & JSCE, Leads College   Lagos, Nigeria

Oct 2018 — Jul 2014

Junior School Certificate Examination.

Senior School Certificate Examination.

CERTIFICATIONS

AWS Certified Cloud Practitioner

Dec 2021 — Dec 2024

Issued By: Amazon Web Service (AWS)

Certification URL

AWS Certified Solutions Architect – Associate

Apr 2022 — Apr 2025

Issued By: Amazon Web Service (AWS)

Certification URL

Node JS: Advanced concepts

Sep 2021 — Present

Issued By: Udemy

Certification URL

SQL for Data Analysis: Beginner MySQL Business Intelligence

Nov 2021 — Present

Issued By: Udemy

Certification URL

Laravel webhook

Laravel webhook allows users to easily send webhooks to their merchants/clients with a retry feature supported.

Written in PHP.

Github Packagist

Response Transformer

Standardize API responses in NodeJS.

Written in Typescript.

Github NPM