

Marvellous Odemwingie

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<https://github.com/marvode>

Knowledgeable and skilled Full Stack Developer versed in a number of programming tools and languages. Proficient in both backend and frontend development. Hardworking, focused, analytical and resourceful problem-solver with disciplined approach and skill in producing clean, robust code.

EXPERIENCE

Crud Automated Systems, Benin City — Full Stack Developer

May 2019 - November 2019

- Collected and defined customer requirements to produce product scopes.
- Modified existing software systems to enhance performance and add new features.
- Monitored equipment functionality to verify optimal performance and make proactive adjustments to system controls.
- Completed code debugging and implemented fixes to resolve problems based on the priority system.
- Created proof-of-concept prototype applications for demonstration and evaluation purposes.
- Completed redesign of 2 existing websites to improve navigation and enhance visuals
- Developed landing pages, dashboards and online applications using HTML, CSS, Bootstrap, JavaScript and PHP.
- Optimized frontend web assets to improve website performance and speed

Azimuth Geoscan and Engineering, Benin City — Engineering Intern

March 2017 - September 2017

- Design and analysis of electronic schematic diagrams
- Simulation of electronic circuit on using Proteus EDA software.
- Designed programs in high level programming languages, including C and Python for microcontrollers and single board

SKILLS

Proficient With:

Algorithms, Data Structures, Linux, Git, API Design, Test Driven Development

Familiar With:

CI/CD, Machine Learning, UI Design with Figma, LaTeX, Software Defined Radio

Languages

Python - Django, Flask

PHP - Laravel, Lumen

Javascript - React, Vue, Next, Nuxt, jQuery

C - Embedded systems

HTML

CSS - Bootstrap, TailwindCSS

SQL - MySQL, Postgres

Certifications

Google Mobile Web Specialist Certification

computers

- Participated in IoT (Internet of Things) development specializing in communication protocols

Coven Labs Data
Science Certification

EDUCATION

University of Benin — *Electrical/Electronics Engineering*

October 2013 - October 2018

PROJECTS

Multivendor E-commerce Website — *PHP/Laravel, JavaScript/React*

<https://github.com/marvode/Ecommerce-Laravel-API>

Built a multivendor e-commerce RESTful API using Laravel and consumed the api with a mobile-friendly, React based Single Page Application styled with TailwindCSS.

- Developed a jwt based authentication system using Laravel Passport.
- API design based on OpenAPI specifications.
- Made use of redux for frontend state management.
- Used redux-persist to persist user session data on the frontend.
- Used redux-saga for asynchronous redux actions and API calls.
- Integrated stripe API for accepting payments.
- Implemented cart and checkout features.

A Cryptocurrency Exchange Service — *PHP/Laravel*

<https://thankyzservices.com.ng>

A fully automated cryptocurrency exchange service built with Laravel

- Implemented payment system using Flutterwave payment API to accept card payment on the app .
- Made use of Coinbase API to create temporary cryptocurrency wallet addresses for receiving payment.
- Implemented email notification on user registration and user transactions using Mailgun API.
- Used Coinbase webhooks to notify the app of successful deposit to the application crypto wallet in order to initiate bank transfer to the depositor's bank account automatically using Flutterwave API.
- Used Flutterwave webhook to notify the app of successful card payment on the platform in order to initiate transfer of cryptocurrency to the payment address provided by the user.
- Designed the frontend with Javascript and TailwindCSS