EMMANUEL BIOLATIRI

BACKEND ENGINEER

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SUMMARY

Highly proficient web developer readily embracing cutting-edge technologies. Having developed a series of commercially successful web apps with proven abilities to leverage full-stack knowledge, UX design, and experience to build interactive and user-centered website designs. I am seeking a new opportunity that will allow me to further expand on these skills.

EMPLOYMENT

Mecho Africa
Lead Backend Engineer · Apr. 2021 to Current · Yaba, Lagos State.
- I built the microservices architectural system.
- Integrated wallet and payment system.
- Implemented a subscription feature to enable customers to subscribe to recurrent vehicle maintenance with or without the option of insurance.
- Utilized AWS(S3) to upload and manage all files.
- Managed a three-man backend engineering team.
- Created an authentication module that implements managing user permissions for six user types.
- Implemented ratings and review feature to enable customers to rate a technician or service requests.
- Customers can request a vehicle inspection/servicing/repair while the admins assign the closest technicians by location to the request.
- Setup a cron job that sends emails as reminders to customers and admins a day before their vehicles are scheduled for servicing amongst others.
- Wrote a script to charge customer's wallet/ATM-card recurrently based on their vehicle maintenance subscription plan(Monthly, Quarterly, Biannually, and Annually).

Chiji14xchange
Backend Engineer · Nov. 2020 to July 2021 · Ajah, Lagos State.
- Implementing domain-oriented microservice architecture and continuous integration/deployment for scalability.
- Collaborated with other software developers to maintain existing products.
- Built bills payment feature which includes airtime, data, electricity, and cable-tv purchase.
- Collaborated with the team to build a P2P feature that involves crypto exchange and local money between users.
- Handled user's KYC(know your customer) verification on the platform.
- Built and maintained a ticketing system that enables customer service/support to be more efficient with resolving customer's complaints.
- Utilized AMQP(Advanced messaging Queue Protocol) through rabbitMQ(AMQP message broker) to communicate between services.
- Worked in an agile environment using Jira.
- Assisted the frontend engineering team when necessary.

Mymedicalbank
Software Engineer · Feb. 2019 to Oct. 2020 · Ikeja, Lagos State
- Built the homecare and health services features where patients can book home care services as well as request recurrent home care visits.
- Implemented telemedicine feature that enables patients to book video call sessions with doctors from registered organizations on the app.
- Built health jobs and health market features that enable businesses/organizations to post health-related openings on the platform.
- Supervised and mentored interns.
- Integrated third-party services and external APIs such as paystack as part of the implementation of a seamless payment for services and subscriptions.
- Article development for the mmbhomecare website towards SEO(search engine optimization).
- Translated UI/UX designs to actual code.
- Monitored all links and APIs for functionalities and errors on mmbhomecare website
- Wrote reusable code and libraries

Globatechs World Computer Institute
Web Development Facilitator · Mar. 2018 to Feb. 2019 · Ikorodu, Lagos State.
- Taught students HTML, CSS, Bootstrap, Laravel, and MYSQL
- Built a fully functional, mobile-responsive real estate agent website, using HTML, CSS, Bootstrap, PHP, and MYSQL
- Designed and managed two websites using Wordpress
- Upgraded the school's curriculum
- Coached selected students on GitHub and Figma

EDUCATION

Globatechs World Computer Institute · Sept. 2016 to Dec. 2016
Diploma Web Development

Federal University of Technology, Akure · 2012 to 2018
B. Tech Industrial Chemistry

SKILLS

Javascript, NodeJS, ReactJS, Typescript, PostgreSQL, Laravel, React Hooks, Context API, Tailwind, REST API, MYSQL, PHP(Fat-Free Framework), Microservice Architecture, Solidity & Truffle, MongoDB, Docker, AMQP(Queueing), Blockchain, Git, HTML5/CSS3, Figma, NestJs, Documentation, State Management, Smart Contracts, Kubernetes, Laravel, Sentry(Error Monitoringand Logging), Redis

PROJECTS

https://chiji14xchange.com
Chiji14xchange website

https://mmbhomecare.com
Mymedicalbank Homecare website

https://mymedicalbank.com
Mymedicalbank website

https://flashtoken.herokuapp.com
A website to buy or sell bitcoins, refer friends, and earn through the affiliate program. Some of the tools utilized are ReactJS, NodeJS, ExpressJS, PostgreSQL, Nodemailer, cryptonator (cryptocurrency API).

http://bibliotheque-gerard-11197.herokuapp.com
This is a blog website built with laravel and mysql where an admin can create/read/update/delete posts and users can view posts.
Github link: https://github.com/manuelbiolatiri/laravelwithARM

https://www.figma.com/file/3scEMDYJaTy37QHN2jYJWT/lambda?node-id=0%3A1
This is an UI/UX pre-course assessment prototype at Lambda School using Figma as the design tool.
Prototype link: https://www.figma.com/proto/3scEMDYJaTy37QHN2jYJWT/lambda?node-id=54%3A349&scaling=scale-down

https://reduxchat.vercel.app
A simple chat app built with reactJS and redux.

AWARDS

Zero To Mastery Academy · Web Development
http://ude.my/UC-U947K8LU

Freecodecamp · JavaScript Algorithms and Data Structures
https://www.freecodecamp.org/certification/manuelbiolatiri/javascript-algorithms-and-data-structures