Uchenna J. Onyenso

Back-end Programmer

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📍 Nigeria

🧠 SKILLS

Tools and Technologies

Python, JavaScript, Django, HTML, CSS, SQL, Git, RabbitMQ, PostgreSQL, Docker

Industry Knowledge

Microservices, Agile Methodology, Data Structures, Algorithm Analysis, Full-stack Web Development, Programming

Soft Skills

Oral and Written Communication, Team Building, Lifelong Learning, Persistent, Leadership and Management

💼 PROFESSIONAL EXPERIENCE

Back-end Developer   08/2022 – present
Dukka Ltd. ⬈   Lagos, Nigeria
Notable Projects

1) Dvault ⬈ , a back-end API service that gives developers the ability to integrate a digital wallet into their application. The service enables the creation of dynamic virtual bank accounts that will be linked to the wallets and allows the end user to send and receive funds to this wallet. Additionally, the API provides simplified KYC verification, tracking of funds and transaction history records, making it easier for businesses to reconcile accounts and maintain accurate financial records. I integrated our partner commercial banks' APIs that made all these possible.

2) Dukka ⬈ , an application that provides small business merchants with all they'll need for proper bookkeeping, inventory management, payment acceptance and POS terminal management. Using Dukka, they can record sales, expenses, create receipts, see profits and losses, create virtual accounts and wallets among other things. I implemented the APIs that made the wallets, virtual accounts and payment acceptance possible. In collaboration with partner commercial banks, I was able to integrate their APIs with our system to make these work.

3) Dash ⬈ , a mobile marketplace where users can buy from various vendors. They can also pay directly on the app from their virtual account which they create on the app. I implemented the microservice responsible for realtime notifications in this app. I also implemented the APIs responsible for wallets and virtual accounts creation.

🎓 EDUCATION

B.Eng. Electrical and Electronics Engineering   2016 – 2021
Michael Okpara University of Agriculture Umudike ⬈   Abia State, Nigeria

Senior Secondary Certificate of Education   2010 – 2016
Government College Umuahia   Abia State, Nigeria

📚 PROFESSIONAL DEVELOPMENT

Computer Science for Web Programming ⬈   04/2020 – 07/2021
Harvard X

PUBLICATIONS

Web APIs: The Foundation of Modern Technology ⧉   06/2023
Hashnode
A lot about APIs, including history, benefits, types, economy and security of APIs.

Getting Started with Full-stack Web Development ⧉   04/2022
Hashnode
An introduction to full-stack development. Explains front-end, back-end, libraries,
frameworks, APIs and more.

VOLUNTEERING

Google Developer Student Club - Michael Okpara University of Agriculture   2021 – 2022
Umudike ⧉   Abia State, Nigeria
Web Instructor
GDSC is a voluntary club that has taken responsibility to help students grow as
developers and empower them to impact their communities with technology. The
club is spread out over hundreds of universities and higher institutions across the
globe.

FIND ME ONLINE

LinkedIn
https://linkedin.com/in/onyenso ⧉

GitHub
https://github.com/Onyenso ⧉

Twitter
https://twitter.com/yensouchenna ⧉

Blog ⧉
https://alphadevvv.hashnode.dev/