UGWU CHINEMELU MICHAEL

SOFTWARE DEVELOPER

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PROFESSIONAL FOCUS

My primary focus is to contribute on the frontiers of innovation especially around technology enabled business trends.

KEY STRENGTHS

I am remarkably creative and exhibit a very high level of commitment towards my work.

PERSONAL DATA

Date of Birth: 23rd July, 1998.
Sex: Male.
Nationality: Nigerian.
Marital Status: Single.

ACADEMIC QUALIFICATIONS

#	Institution	Country	Qualifications	Date
1	University of Nigeria Nsukka; UNN	Nigeria	Bachelor of Science (B.sc) in Computer Science	Nov., 2023
2	Nsukka High School, Nsukka	Nigeria	Senior Secondary School Certificate.	May, 2016

PROFESSIONAL CERTIFICATIONS AND TRAININGS

#	Institution	Qualifications	Date
1	Self Taught	Certificate of Completion in the use of Microsoft Computer Appreciations – MS Word, MS Outlook, MS Excel, MS PowerPoint, Corel Draw, Photo Shops.	Nov, 2017
2	Self Taught	Competent in the use of Python and JavaScript Programming Language.	December 2020, – till Date.

WORK HISTORY

#	Company	Description	Location	Job Function	Period
1	Center Desk	Software developing firm and Academy, using Django programming language (on-site)	Enugu State. Nigeria	Software developer	Jan, 2021 – April, 2022
2	School for Infant Jesus and Mary	A Primary and Kindergarten School. (on-site)	Enugu State. Nigeria	Computer Teacher.	Jan, 2023 – Dec, 2023
3	Bonny Venture Business Domain. 9	A business Center Manager (on-site)	Enugu State. Nigeria	Manages Computer center printing, designs etc. for customers	June, 2023 – July 2024
4.	VertexNexa Holdings LLC	A frontend Developer, (remote)	Texas, USA (Remote)	Manages Frontend section and UI/UX implementation for VertexNexa Holdings LLC.	Dec. 2024 - Til Date
5.	DBI Travels	Full-stack Developer (remote)	Cameroon	Developed a full stack web for DBI Travels for customer travel assessment review and general Contact system.	August 2025 – October 2025 on Contract
6.	NFCS IMT (ST Augustine Catholic Chaplaincy)	Team leader full stack NFCS IMT nonprofit blog/documentary app	Enugu, Nigeria	Leading the team of developers for NFCS Institute of Management and Technology Enugu.	2025-Till Date

SKILL OUTLINE
- ✓ **Languages: Python, JavaScript, Typescript, Golang**
- ✓ **Web: HTML5, CSS3, Bootstrap, Tailwindcss, AJAX, Material Design, FluentUI, Semantic CSS, JSON**
- ✓ **Graphics: Figma design, Adobe Photoshop**
- ✓ **Web Services: REST.**
- ✓ **Web/App Servers: Railway, Vercel, Supabase, Render**
- ✓ **Frameworks: React, Nextjs, Django, Flask, Rest Framework**
- ✓ **Databases: MySQL, PostgreSQL**
- ✓ **Task Queue: Celery**
- ✓ **Test Library: Pytest, Jest**
- ✓ **Tools: UML, NPM, Git, Pycharm, Visual Studio Code, Visual Studio, Git, CI/CD**
- ✓ **Platforms: Windows, Linux, Github**
- ✓ **Big Data: IBM Cloud, Jupyter Notebook**

PLATFORMS

✓ **Git, Github, Gitlab, DevExpress, Microsoft SharePoint**

PROJECTS

Developed a Learning Management System that can register users based on Teacher and Student Section and monitor their applications status, record assignment and upload course material for Teachers done with Django and Reactjs
Developed a Blogging web application for content posting based on Categories, done with Django and Reactjs
Developed Minishop app that can be used for product listing and payment orders, using Django and Reactjs
Developed Real Estate that can be used to Filter through Available houses and cost rates across available state and a contact form for user interested to buy. Developed with Django and React
Developed Learning Tracking System (CRUD) app for tracking a learners record based on topics, done with Django standalone
Developed a social media app that can be used to engage users Liking and follow system, infinite scroll. With Django and Javascript

TECHNOLOGY SKILLS SUMMARY

Python Programming
Good Front End Skills in React JS, Nextjs, JQuery, CSS, Taiwindcss, Material UI
Good understanding of Design Patterns
Good Presentation Skills
English Language Skills : Good communication skills.
Knowledge of HYSYS simulation software

Working knowledge of Python programming and Django MVC and Restframework

PERSONALITY TRAITS

Ability to work under pressure and with minimal supervision.
Quick learner
Strong analytical and mathematical skills
Nice Personality but diligent with my work

ACADEMIC RESEARCH   **Sept. 2023 – May 2023**

Led a team of engineering students to successfully complete the design and development of a high speed centrifuge machine.

Researched on Ethanol Fuel production through fermentation of cassava

EXTRA-CURRICULAR ACTIVITIES

Swimming, listening to music, dancing, reading and computing

AWARD

Outstanding President, Nigeria Federation of Catholic Students (NFCS) 2023