

Everest Chima Ukwesh

FullStack/Mobile Software Developer, Data Analyst, AI/Machine Learning Engineer

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Portfolio: <https://exrelativity.github.io>

Summary:

Software developer with a degree in Environmental Technology and Extensive Experience across full-stack development, data analysis, and machine learning. Proficient in languages like Python, JavaScript, PHP, Java, and Rust, along with frameworks including React, React Native, Next.js, Laravel, Node.js, Express.js, Nest.js, Django, GraphQL, Pytorch, Tensorflow, Scikit-learn and Spring Boot etc. Proven track record in delivering robust, scalable applications through previous roles at Management System Space, Urban.ng, Amabills Technology, El-Academy, Walkre.com, and Swifre.com. Skilled in building both frontend and backend solutions with a strong focus on quality and efficiency.

Work experience:

Machine Learning/Deep Learning Developer

2025-02 - Present

Urban.ng
Abuja, Federal Capital Territory, Nigeria. (<https://www.revaii.tech>)

Stacks Used on the Project Includes: Pytorch, Transformers, Python, langchain, Django, Aws etc.

Fine tuned a Large Language Model (LLM) for Answering/Assisting in the Real Estate niche,
Implemented Retrieval Augmented Generation (RAG) System as a supplemental training for updated information to the system,
Implemented A. I assisted crawler for data generation and gathering,
Deployed the LLM model to sagemaker AWS and Integrated the LLM to the Django Backend Application,
Developed Applications program Interface(APIs) for the Application using Django Framework,
Designed/Engineered the Database and Data structure for the application,
Implemented features like wallet, payment, user management, etc.
Collaborated with the frontend for effective consumption of the apis, etc.

I also reviewed Codes written by the team and also provided support to the development team.

Backend Developer

2024-11 - Present

Urban.ng
Abuja, Federal Capital Territory, Nigeria. (<https://www.urban.ng>)

Stacks Used on the Project Includes: Nest Js, Typescript, Javascript, Express Js, etc.

Developed Applications program Interface(APIs) for the urban.ng project using Nest js Framework,
Designed/Engineered the Database and Data structure for the application,
Implemented features like wallet, payment, user management, etc.using robust Object Relational Mapping principle and procedures,
Collaborated with the frontend Developers for the effective consumption of the apis, etc.
Implemented A.I Assisted Customer Chat bot for Interacting with the client.

I also reviewed Codes written by the team and also provided support to the development team.

Full Stack Software Developer

2024-08 - Present

Management System Global
Abuja, Federal Capital Territory, Nigeria. (<https://www.msspaceglobal.com>)

Stacks Used on the Project Includes: Material UI, Tailwind Css, Typescript, React, Next.js, PHP, Aws, Laravel, etc.

Developed Applications for clients Using React on Next js,
Implemented features like wallet, exam, training, payment etc.
Collaborated with the backend to create Restful Apis, for various features of the Application using Laravel a PHP framework,

I also reviewed Codes written by the team and also provided support to the development team.

Full Stack Software Developer

2024-02 - 2024-08

Orion Industrial Resources Ltd
Abuja, Federal Capital Territory, Nigeria. (<http://emp.sanitacksuite.com>)

Stacks Used on the Project Includes: Material UI, Tailwind Css, Typescript, Babylon js, Express Js, React, React Native, Aws etc.

Developed Applications for clients Using React on Vite,
Implemented 3D Modeling Feature using Babylon js as a frontend Developer,
Collaborated with the backend to create Restful Apis, for various features of the Application using Express Js on a Typescript setup,

I also reviewed Codes written by the Mobile App Development Team, And provided support to the development team.

Full Stack Software Developer

2023-01 - 2024-02

Walkre.com

Abuja, Federal Capital Territory, Nigeria. (www.walkre.com)

Tech stacks used: JavaScript, react, Laravel, PHP, Node Js, SQL, Rest/ Restful APIs, GraphQL.

As Lead Developer at walkre.com, I oversaw the design, creation, and implementation of the entire platform. Leveraging Laravel, a PHP framework, I orchestrated full-stack development, crafting RESTful APIs as the backbone for our walker platform. For the frontend, I utilized Next.js, a JavaScript framework, to establish the initial application structure. I further tailored the structure to meet specific design requirements, integrating React for application logic, Redux for seamless state management, and employing CSS and HTML for precise styling and user interface design. My role involved employing Laravel for backend development, ensuring robust API functionality, while implementing a sophisticated frontend architecture using Next.js, React, Redux, CSS, and HTML. This comprehensive approach enabled the seamless and efficient operation of walkre.com's platform, meeting both technical and design demands effectively.

Full Stack Software Developer

2023-09 - 2023-11

Swifre.com

Abuja, Federal Capital Territory, Nigeria. (www.swifre.com)

Tech stacks used: JavaScript, react, Laravel, PHP, Node Js, SQL, Rest/ Restful APIs, GraphQL.

A blog where anyone can post articles, it allows users to register and become part of the community.

Backend & Mobile Software Developer

2023-03 - 2023-11

Amabills Technologies

Abuja, Federal Capital Territory, Nigeria. (www.360corporation.co , <https://theloda.co>)

Tech stacks used: JavaScript, Typescript, React, React Native, Laravel, Lighthouse GraphQL, PHP, Node Js, SQL, Rest/Restful APIs, GraphQL API, Vue Js.

Created Web Applications And Mobile Applications using (React, React Native, Next js, Laravel, PHP, GraphQL etc.)

I utilized Laravel and Lighthouse GraphQL to develop APIs for 360corporation.co
The architecture of the project 360 Corporation revolved around a sophisticated multi-tenancy design. This allowed us to cater to various clients, each with their own distinct data and settings securely within the same application environment. Its features and/or functionalities included robust modules for accounting, feeds, work schedules, sales and payment records, messaging systems, staff and product inventory management, as well as detailed production activity tracking, and precise stock and inventory keeping.

I also Collaborated with the mobile application development team to create a mobile app using React Native, React, Also worked on The Administration web application using Next Js framework (React).etc.

Tutor and Software Developer

2022-02 - 2023-02

EL Academy

Abuja, Federal Capital Territory, Nigeria.

Tech stacks used: Python, Django, Fast API, PHP, Laravel, Cybersecurity, Networking, Html, Css, Javascript, Machine Learning, Scikit Learn, Pandas, Power Bi, Sql, Java, Spring boot etc.

As a Programming and Cybersecurity Instructor, I've played a pivotal role in equipping students and clients with essential skills in programming languages such as Python and PHP within a concise three-month curriculum.

Additionally, I've provided comprehensive training in Cybersecurity and Networking, ensuring individuals acquire the necessary expertise in these domains. Beyond teaching, I actively contributed to daily decision-making and marketing strategies within the company, resulting in increased returns, improved profits, and heightened client satisfaction through regular engagement and meetings. One notable project involved leading a PHP-based initiative to develop secure e-commerce websites for clients. Implementing stringent application security procedures ensured the creation of a robust and safe online platform for business transactions. Moreover, I provided hands-on guidance to students and clients in utilizing frameworks like Django for Python and Laravel for PHP. This approach equipped them with practical knowledge and experience crucial for successful web project development. My role has been instrumental in imparting technical knowledge and practical skills, ensuring proficiency in programming languages, cybersecurity, networking, and adeptness in employing frameworks to execute impactful web projects.

Wallet Funding Officer, Customer Care Representative

2019-03 - 2021-12

Recharge And Get Paid DRC
Abuja, Federal Capital Territory, Nigeria.

As a Wallet Funding and Customer Care Representative at Recharge and Get Paid Company, I facilitated manual client wallet funding through the administrator backend dashboard, ensuring accurate crediting of funds into client accounts on our website. My role involved rigorously verifying payment documents to prevent fraudulent transactions and maintain accurate records, minimizing potential losses. Additionally, I handled incoming calls, addressing client queries, complaints, and providing guidance to resolve their challenges promptly. Managing a substantial client base of approximately 1 million, I focused on expanding our customer reach while ensuring timely service delivery, thereby enhancing daily customer satisfaction levels. Overall, my responsibilities included meticulous wallet funding management, fraud prevention, responsive customer care, and proactively expanding our client base, contributing to sustained client satisfaction and operational efficiency at Recharge and Get Paid Company.

Junior Software Developer

2016-01 - 2021-01

Walker Nigeria
Nigeria

Walker is a website which books hotel reservations, flight tickets, tourism destinations and car renting facilities for her clients, also created various applications, using PHP, Laravel, blade template, Js, Html, Css etc.

Education:

Bachelor of Technology

Federal University of Technology Owerri - 2016-01
Federal University of Technology Owerri
Bachelor of Technology - B.Tech, Environmental Engineering Technology/ Environmental Technology * (2011 – 2016)

Skills:

- Programming: Frontend Development
- Programming: Backend Development
- Programming: Full Stack Development
- Programming: Artificial Intelligence Development Using Python
- Programming: Machine Learning Development Using Python, Pytorch, TensorFlow, Scikit-Learn etc.
- Programming: Deep Learning Development (Machine Learning) using Python, Pytorch, TensorFlow, Scikit-Learn etc.
- Programming: Use of Rust
- Programming: Use of Node
- Programming: Use of Javascript
- Programming: Use of Nest Js Framework
- Programming: Use of Laravel Framework
- Programming: gRPC pattern Api
- Programming: 3D Modeling Development
- Programming: Use of TypeScript
- Programming: Next Js Framework
- Programming: GraphQL Api pattern
- Programming: Spring Boot Framework
- Programming: Use of Java
- Programming: React Native for Mobile Application Development
- Programming: RestFul API Development
- Programming: Django Framework
- Programming: Express Js Framework

Projects:

Web Projects:

<https://urban.ng>

<https://www.msspaceglobal.com>

www.swifre.com

www.walkre.com

www.360corporation.co

<https://theloda.co>

<http://emp.sanitacksuite.com>

Machine Learning Projects:

CIBMTR - Equity in post-HCT Survival Predictions

Detect AI vs. Human-Generated Images

Rohlik Sales Forecasting Challenge

Languages:

English, Igbo, Hausa.

Certifications:

Certified Cyber-Security Instructor - (El Academy),

Certified Python Programing Instructor - (El Academy),

The Complete Web Developer in 2023 Zero to Mastery (Zero to Mastery),

Software Engineer Certificate (Hacker Rank),

Frontend React Developer - (Hacker Rank),

Javascript Basics - (Hacker Rank),

Rest Api (Intermediate) - (Hacker Rank),

Python - (Hacker Rank),

React - (Hacker Rank),

Complete A.I. & Machine Learning, Data Science Bootcamp - (Zero to Mastery)

PyTorch For Deep Learning Bootcamp - (Zero to Mastery)

TensorFlow For Deep Learning Bootcamp - (Zero to Mastery)