

# OHUKA IKENNA VALENTINE

## *Software Developer*

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### PROFILE SUMMARY

I am exceptionally creative with strong communication skills, team spirit, willingness to learn, multitasking, ability to deliver even on the shortest schedule and Diploma in Computer Science. Bringing my 4+ years' expertise in writing Test Driven code using PHP, Laravel, Lumen, ReactJs, NextJs, Solidity, EthersJS and Web3JS makes me a formidable force in any software development team.

### SKILLS AND INFRASTRUCTURE

- Good Communication
- Team Player
- Creative
- Leadership
- Time management
- Problem-solving
- Database management
- Full-stack software developer
- Languages and Tools: JavaScript, HTML, PHP, Laravel, Lumen, Solidity, ReactJs, NextJs, EthersJs, Web3Js, Hardhat, MYSQL, PostgreSQL, Docker, AWS, Digital Ocean, Azure DevOps, Alchemy, Git, Github and NodeJs in view etc.

### EXPERIENCE

**LearnWeb3 Intern – Blockchain Developer** February 2023 – Present  
[Self Taught]

- Developed an NFT listing and minting application with OpenZeppelin, ERC20 standard, Solidity and NextJs and deployed on Goerli Ethereum Testnet.
- Developed applications with different token standards like ERC777, ERC1155, ERC1400, etc and IPFS.
- Developed a Decentralized Todo application employing hardhat, Solidity, NextJs, EthersJs and Web3Modal

**Glimpse33 Media – Lead Backend Developer** October 2022 – Present  
[Fulltime]

*A tech company with an online platform ([KOMINITI](#)) based in Jacksonville, Florida that connects businesses and individuals with skilled workers.*

- Contributed in the maintenance of the legacy system both on the frontend and backend. • Developed new features using ReactJs and Laravel, based on the legacy system business requirements.
- Worked with AWS S3 for cloud file storage, Cloudfront and Lambda.
- Collaborated with the Quality Assurance team and other team members in system testing and debugging.
- Liaised with business stakeholders and other team members on new features, plan and the timeline for development.
- Collaborated, researched, and implemented the version 2.0 of the Kominiti system. • Developed the custom authentication and authorization API with laravel and assisted the frontend developers in the setup of the frontend.
- Developed the payment microservice API with Lumen.
- Assisted other team members to set up their various environments on the Oracle VirtualBox. • Developed the interface for connecting Admin system with the User system for easy and secure data sharing across both systems.
- Developed the real time chat module of the system to enable users securely communicate and bid on their projects.
- Collaborated with the designers and frontend developers in building reusable and maintainable components across the system using NextJs.
- Wrote both Unit and Feature Test for each of the system unit and feature developed. • Review team members' codes and efficiently push to Git.
- Assisted in the interview process of new developers.

**Moore Advice Limited – Fullstack Developer** April 2022 – October 2022 [Contract]

*A branding company that gives businesses a unique brand to be outstanding.*

- Collaborated with other developers to maintain the legacy system.
- Maintained the systems database for security, efficiency and managing data redundancy. • Developed a real time Tele-Advertising application using Javascript as PHP as backend.
- Efficiently handled system data stored either in JSON or CSV format from the application server to the clients device (television) for faster communication without employing any real database management system.
- Developed, and managed a real time queuing and appraisal system using PHP, Javascript and JQuery.
- Collaborated in a real time video conferencing application.

**Techsteps Limited – Backend Developer** March 2020 – April 2022

[Remote]

*A software outsourcing company.*

- Collaborated with other developers to maintain the legacy system.
- Developed new features and modified software modules to meet clients requirements. • Documented each development phase of the application development process with swagger. •

Developed an offline enabled examination portal.

- Collaborated with other team members in the development of the accounting and sales module of the ERP system.
- Developed a PHP API for a school management application.
- Modified system modules as per user requirements.
- Researched and suggested new features to the management.

**Freelancer** 2018 – March 2020

[Remote]

- Developed a PHP school management application.
- Modified application features as per product specification.
- Maintained system database for data security and efficiency.
- Developed an Electronic Identity Card generation application to enable business owners to create staff Identity Cards at ease.

## EDUCATION

**MODERN REACT WITH REDUX, 2022 Udemy COMPLETE PYTHON DEVELOPER IN 2021: ZERO**

**TO MASTERY, 2021 - Udemy**

**POST GRADUATE DIPLOMA (PGD), PROJECT MANAGEMENT AND CONSTRUCTION, 2021**

**International College of Safety and Management Professional**

**CERTIFIED FACILITY MANAGEMENT PROFESSIONAL (CFMP), 2021**

**International College of Safety and Management Professional**

**CERTIFIED CONTRACT MANAGEMENT PROFESSIONAL (CCMP), 2021**

**International College of Safety and Management Professional**

**HIGHER NATIONAL DIPLOMA (HND), COMPUTER SCIENCE 2017-2019**

**Akanu Ibiam Federal Polytechnic Unwana-Afikpo Ebonyi State**

**NATIONAL DIPLOMA (ND), COMPUTER SCIENCE 2014-2016**

**Akanu Ibiam Federal Polytechnic Unwana-Afikpo Ebonyi State**

## COMMUNICATION

- *Paper presentation on **A Perspective to Driverless Cars Case Study of Google WAYMO** during the School of Science 1st international conference and exhibition; **Akanu Ibiam Federal Polytechnic Unwana.***

- Paper presentation on *The Design and Implementation of An Android Based Automobile Diagnostic System*; Akanu Ibiam Federal Polytechnic Unwana.

- Paper presentation on *Design and Implementation on Nursery Visual Aid Tutor*; Akanu Ibiam Federal Polytechnic Unwana.

## PROJECTS

### KOMINITI

#### Web Link

**Technologies:** Laravel, Lumen, ReactJs, MySQL, AWS, Azure, Oracle VirtualBox.

**Description:** This is a social space that enables business owners and individuals to connect with freelancers to get their jobs done at an agreed amount.

### TODO DECENTRALIZED APPLICATION

#### [Web Link](#)

**Technologies:** Hardhat, Solidity, NextJs, EthersJs, wagmi, Web3Modal, WalletConnect, Alchemy, MetaMask, Sepolia Ethereum Testnet, Vercel

**Description:** This a Decentralized Application running on Sepolia Ethereum Testnet. Developed to enable users add their Todos based on category (Ongoing, Completed, Pending and Cancelled) to the blockchain. After creating a Todo, the user can also decide to change the status of the todo.

### NFT COLLECTION DAPP

#### [Web Link](#)

**Technologies:** Hardhat, Solidity, NextJs, EthersJs, OpenZeppelin, IPFS, Web3Modal, Alchemy, MetaMask, Goerli Ethereum Testnet.

**Description:** This is an NFT Dapp built with ERC20 standard to enable whitelisted users mint (Presale and Public) an NFT. Only users that joined the whitelist can only participate in the Presale minting of the NFT while others wait for the Public minting.

### NFT WHITELIST DAPP

#### [Web Link](#)

**Technologies:** Hardhat, Solidity, NextJs, EthersJs, OpenZeppelin, Web3Modal, Alchemy, MetaMask, Goerli Ethereum Testnet

**Description:** This an NFT whitelist Dapp built to enable users join the whitelist for presale minting. Users that failed to join here can only use the public mint feature of the already mentioned Dapp.

### FLIGHT BOOKING AND HOTEL RESERVATION APPLICATION

#### [Web Link](#)

**Technologies:** Laravel, MySQL, ReactJs, Axios, Cloudinary.

**Description:** This application helps Pregona Conzults client to book flight and hotel based on their location.

### EBONYI STATE INTERNAL REVENUE SERVICES

#### Web Link

**Technologies:** Laravel, MySQL, Javascript, JQuery, Bootstrap, Cloudinary.

**Description:** IRS is an integrated system developed to provide information to tax payers in Ebonyi State, generate Tax Identification Number (TIN), Enable individuals and business owners to pay their Taxes at ease and generate a comprehensive report for Administrative purposes.

#### EBONYI STATE MINISTRY OF LANDS AND SURVEYS

##### [Web Link](#)

**Technologies:** Laravel, MySQL, Javascript, JQuery, Bootstrap, Cloudinary.

**Description:** MLS is an integrated system developed to provide information to Land Registrants in Ebonyi State. This application enables them to provide details of their land and prescribed payment, Admin reviews the submitted data and the system provides the Land registrants with real time information of the submitted land detail progress. And generate a comprehensive report for Administrative purposes.

#### LARAVEL SOCIALITE AUTHENTICATION

##### [Github Link](#)

**Technologies:** Laravel, MySQL

**Description:** This project provides developers with an API boilerplate to kick start social user authentication at ease. The social links supported are Google, Twitter, Linkedin and Facebook.

#### NEWS APPLICATION

##### [Github Link](#)

**Technologies:** Laravel, MySQL

**Description:** This project provides developers with an API boilerplate to start a news blog. Its features include News upload, comments and likes.

#### REFEREES

#### AVAILABLE ON DEMAND