

OBINNA OSEGBU

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Nationality: Nigeria | **Web:** <https://obinna.up.railway.app> | **GitHub:** <https://github.com/osegbu>
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PROFESSIONAL SUMMARY

Accomplished software developer with expertise in modern web technologies, including HTML5, CSS3, JavaScript, and TypeScript. Proficient in frameworks such as React, Next.js, and Inertia.js, alongside backend technologies like FastAPI, Laravel, and Django. Skilled in database management with PostgreSQL, MySQL, and SQLite. Experienced in deploying applications using Docker and Kubernetes on AWS platforms. Strong advocate for CI/CD automation and version control with Git. Committed to leveraging technical skills to drive innovation and efficiency within dynamic development teams.

WORK HISTORY

Recreation Center Assistant

Mrs. Udoka Dike | Owerri, Nigeria | **Jun 2024 - Current**

- Managed financial records for drink sales, ensuring accurate daily accounting.
- Assisted with administrative and computer-related tasks as needed.
- Supervised and guided children during playtime, ensuring a safe and engaging environment.
- Coordinated with staff to maintain smooth playground operations.
- Helped in organizing and overseeing activities to enhance children's play experience.
- Ensured proper documentation and record-keeping for inventory and transactions.

Computer Operator

Mr. Chika Aligwekwe | Owerri, Nigeria | **Sep 2019 - Aug 2022**

- Assisted customers with internet browsing, email creation, and online applications, including WAEC, JAMB, NYSC, and visa registrations.
 - Handled printing, scanning, and photocopying tasks, ensuring clear and well-arranged documents.
 - Typed and formatted CVs, business proposals, assignments, and other documents using Microsoft Office.
 - Designed flyers, business cards, and banners using CorelDRAW and Photoshop.
 - Maintained an organized workspace and ensured efficient service delivery.
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SKILLS

- **Frontend:** HTML5, CSS3, JavaScript, TypeScript, React, Next.js, Inertia.js
- **Backend:** FastAPI, Laravel, Django
- **Databases:** PostgreSQL, MySQL, SQLite
- **DevOps:** Docker, Kubernetes, AWS, CI/CD Automation, Git, Linux

EDUCATION

Self-Taught Web Development

Dec 2019 - Current

- Completed various online courses and tutorials on full-stack development, CI/CD, and cloud technologies.

Civil Engineering

Nov 2017 - Jul 2019

Chukwuemeka Odumegwu University, Uli | Anambra State

PROJECTS

Task Management System

Tech Stack: Laravel, Inertia.js, React, TypeScript

- Developed and debugged the routing system to create tasks effectively using React and Laravel integration.
- Implemented front-end components with responsive design and interactive user interfaces.
- Ensured smooth interaction between frontend and backend, resulting in a seamless task management experience.

Demo: <https://pixel-taskapp.up.railway.app>

Social Media Platform

Tech Stack: FastAPI, SQLite, Next.js, AWS S3

- Developed features such as user authentication, post creation, likes, comments, and a poll system to enhance user engagement.
- Integrated infinite scrolling to improve the browsing experience and make the site more user-friendly.
- Used AWS SDK to handle file storage, enabling users to upload and manage images.

Demo: <https://zentri.vercel.app>

Chat Application

Tech Stack: Next.js, FastAPI, WebSocket

- Built a full-stack chat application with real-time messaging using WebSockets in FastAPI.
- Designed and implemented an API to handle authentication, message history, and WebSocket connections for efficient communication.
- Ensured scalability by managing chat history and file uploads effectively, improving performance and user satisfaction.

Demo: <https://vetra-nextjs.vercel.app>