

## Curriculum Vitae

### Oguelina Olivia Chinaza

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#### Professional Summary

Innovative Full Stack Engineer (4 yrs) & Machine Learning Expert (2 yrs) with strong problem-solving skills, merging software engineering and AI to deliver impactful, user-centered solutions. Currently at Zempaa, leading AI-driven features like Zai chatbot. Creator of Landivia and Event Pulse. Entrepreneurial, self-motivated, and skilled in both technical delivery and training aspiring developers. Graduating Nov 2025 (B.Sc. Computer Science, Godfrey Okoye University).

#### Core Skills

Languages: JavaScript, Python, Java

Web: React, Next.js, Node.js, Express

Mobile: React Native

Databases: MongoDB, MySQL

ML & AI: Flask, Pandas, NumPy, Scikit-learn, TensorFlow, OpenCV

#### Experience

Full Stack Engineer & Machine Learning Expert – Zempaa (Jan 2025 – Present) | <https://www.zempaa.com/>

- Designed and deployed scalable full-stack web/mobile applications.
- Built Zai, an AI chatbot enhancing engagement & automating support.
- Implemented ML models for analytics, personalization & automation.
- Collaborated across teams to innovate platform capabilities.

Secretary & PA Intern – Digital Bridge Institute (Apr 2024 – Oct 2024)

- Managed schedules, meetings & correspondence for senior staff.
- Organized records and assisted in event coordination.

#### Key Projects

Landivia – React Native + Flask + ML

- Predicts land prices in Nigeria from input or image.
- Returns price, land type, reason, distances to nearby amenities & map view.

Event Pulse – AI Event Planner

- Suggests venues, themes & vendors by location & budget.
- Includes vendor-user real-time chat.

Zempaa E-Commerce Platform

- Full stack & ML contributions for personalization & automation.

#### Other

Entrepreneurship: Self-employed baker & cook with event planning experience.

Training: Mentor in MERN, Python, Web/Mobile Dev, & ML.

Problem Solving: Analytical thinker delivering practical tech solutions.