

Mabel Ebele Ezema

Software Developer

📍 Abuja, Nigeria (Willing to Relocate)

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 [LinkedIn](#)

 [GitHub](#)

 [Portfolio](#)

Personal Statement

I am a results-driven Web Developer with a strong foundation in programming languages like Python and JavaScript. I possess a proven track record of delivering high-quality software applications through a combination of technical expertise and effective collaboration, seeking a challenging role to leverage my skills in front-end development and problem-solving.

Skills

Key Skills

- **Languages:** Javascript, Python
- **Technologies:** HTML5, CSS
- **Tools:** Git and GitHub
- **Development Tools:** VS Code, Sublime text
- **Planning:** Notion
- **Testing:** Jest
- **Framework:** React, Tailwind, next.js

Other Skills

- Microsoft packages
- Effective communication
- Problem solving
- Teamwork
- Critical thinking
- Self motivation

Experience

03/2024 -
08/2024

Software Developer Intern

Ashdetkon, Abuja

- Work closely with senior developers to understand project requirements, contribute to code development, and learn best practices.
- Developed visually appealing and responsive user interfaces using HTML, CSS, and JavaScript and Implemented design mockups and wireframes to create engaging web experiences for clients.
- Provided support and maintenance for websites and web

applications, resolved bugs, errors, and technical issues in web applications leading to a 40% reduction in post-release bug report

**09/2024 -
12/2024**

TIIDELab Fellow

[TIIDELab](#), Remote

- Contributed to the development of SAFE (Smart Alert for Everyone), an application providing real-time safety and traffic updates, alternative routes during emergencies, and a panic button.
- Conducted dataset translations into Nigerian languages (Igbo), preserving linguistic heritage and enhancing accessibility in AI.
- Gained expertise in fine-tuning Large Language Models (LLMs), quantization, and other AI optimization techniques to improve model efficiency.
- Developed soft skills through workshops on personal branding, emotional intelligence, storytelling, and customer acquisition strategies, enhancing professional and interpersonal capabilities.

**06/2024 -
08/2024**

Software Development and Artificial Intelligence Trainee

[TIIDELab](#), Abuja

- Acquired skills in HTML and CSS to create responsive and user-friendly websites.
- Gained proficiency in Python programming, focusing on foundational concepts and practical applications.
- Explored the basics of Artificial Intelligence, including fundamental principles and introductory AI programming.

Personal Projects

Priscy's Kitchen

A responsive website for a local culinary business.

- **Overview:** Priscys Kitchen is a visually appealing, user-friendly website that showcases a variety of homemade dishes, menus, and contact information for a local food business.
- **Technologies Used:** React, Vite, Tailwind CSS
- **Key Features :**
 - Developed a responsive layout, image gallery, and contact form.
 - Integrated smooth scrolling and a mobile-friendly navigation menu.
- **Outcome:** Enhanced my responsive design and front-end development skills, focusing on user experience and accessibility.
- **Link:** [GitHub Repository](#) | [Live Demo](#)

Vocali

A text-to-speech conversion application that supports multiple languages.

- **Overview:** Vocali converts user-inputted text into downloadable MP3 files in various

languages. This tool facilitates easy communication and accessibility for users globally

- **Technologies Used:** HTML5, CSS3, Python, Google Translate API, gtts (Google Text-to-Speech).
- **Key Features**
 - Converts text into high-quality MP3 files.
 - Supports multiple languages through Google Translate API.
 - Provides a user-friendly interface for text input and language selection.
- **Outcome:** Gained hands-on experience with text-to-speech technologies and APIs, and improved teamwork and project management skills.
- **Link:** [GitHub Repository](#) | [Live Demo](#)

Medlorix

A system that assists users in booking appointments, searching for nearby clinics in times of emergency and diagnosing illnesses with AI.

- **Overview:** Medlorix is a secure health system that aims to improve health management by providing quick and easy access to healthcare centres, and by connecting users with trusted medical professionals.
- **Technologies Used:** HTML5, CSS3, Python, JavaScript, Google maps, places API, OpenCage API.
- **Key features:**
 - Clinic search based on the user's location and direction to the chosen clinic.
 - AI chatbot for immediate diagnosis.
 - Book an appointment with a doctor feature.
- **Outcome:** Gained hands-on experience with API integration, routing, DOM manipulation, and improved teamwork skills.
- **Link:** [GitHub repository](#) | [Live Demo](#)

Education

10/2016 - 05/2021 **B.Sc: Parasitology and Entomology**
[Nnamdi Azikiwe University, Awka](#) - Anambra state.

Certification

08/2024 **Fundamentals of Software Development and Artificial Intelligence Certification**
[Tiidelab](#) - Abuja

01/2025 **Career essentials in software development**
[Microsoft and LinkedIn](#)