## Chinonso Marcarous Emerenwa

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#### WORK EXPERIENCE

#### Learngual | ON, Ontario Full stack engineer | 06/2023 - 09/2024

- Collaborated with a team of four to develop the user interface for an AI-powered language learning app using HTML5, CSS3, Sass, JavaScript, TypeScript, and React. Implemented frontend microservices that reduced development time for key features by 45%.
- Conducted thorough code reviews for about 20 pull requests each week, providing actionable feedback to improve code quality and ensuring compliance with best practices for reusability and accessibility.
- Developed an invoice microservice with Node.js and Express.js, focusing on optimized performance and speed, while ensuring CORS protection. Worked closely with Python backend engineers to thoroughly test the microservice and ensure it was functioning properly.

#### Pouch-Fi | Lagos, Nigeria Frontend engineer | 03/2023 - 11/2023

- Built reusable frontend components and libraries using React for a borderless crypto and fiat payment solution, making it super easy for users to exchange fiat currencies for cryptocurrencies. This really boosted development efficiency and made the user experience way better with smooth functionality.
- Applied front-end engineering best practices, focusing on performance optimization, accessibility, and security. These improvements not only increased user engagement but also made the app more efficient, secure, and user-friendly.
- Used version control systems like Git and GitHub to manage and track source code, which helped with collaboration, version control, and integrating new features seamlessly. Also leveraged Jira for project management to keep tasks organized, track progress, and improve team communication, ensuring code stability and enhancing overall development workflows.

## Hamonic Studioz | Nigeria, Abuja Frontend engineer | 03/2021 - 10/2023

- Rebuilt the landing page using a new user interface (*UI*) design, leveraging React, CSS3, and JavaScript to improve user experience and visual appeal. Focused on making it responsive and fast, which boosted user engagement and satisfaction while ensuring everything was implemented flawlessly.
- Conducted research and applied strategies for web performance optimization, using techniques like lazy loading and image compression to make the site even faster.
- Joined team meetings and discussions to keep everyone aligned and collaborating effectively. Shared insights and feedback to enhance project strategies, improve communication, and optimize workflows for better efficiency.

## NFT NG | Lagos, Nigeria Frontend engineer | 04/2022 - 08/2023

- Engineered a user interface (*UI*) for a web application that simplifies the creation of decentralized products, providing real-time utilities for Non-Fungible Tokens (*NFTs*) on the blockchain. This implementation led to a 20% boost in user engagement.
- Designed and developed a landing page and admin dashboard using React and Web3.js to manage smart contracts, allowing for seamless wallet connections and minting capabilities. Integrated APIs with axios hooks to support real-time interactions, creating a smooth user experience for over 50 daily active users.
- Maintained and updated the codebase using Git on GitHub, providing regular status reports to the product lead on task progress. This proactive approach helped accelerate the project timeline by two months.

#### Azmarineberg | Lagos, Nigeria Frontend engineer | 01/2023 - 03/2023

- Worked with backend engineers on an existing web application to optimize the frontend, enhancing performance and user experience. Also fine-tuned API calls to lower operational costs and boost overall system efficiency.
- Developed a robust task management feature that allows administrators to easily track data inputs and export this information for presentations. This feature comes with user-friendly interfaces and advanced filtering options, improving

data visibility and making it easier to make informed decisions.

# **EDUCATION**

Imo state university | Owerri, Imo Bachelor of science in computer science

## PROGRAMMING LANGUAGES AND LIBRARIES

HTML5, CSS3, Tailwind CSS, Sass (Syntactically Awesome Style Sheets), Styled-components, JavaScript, TypeScript, Webpack, Babel, React.js, Next.js, Redux, Jest, Node.js, Express.js, Sequelize, PostgreSQL, MySQL, MongoDB, Mongoose, Git, GitHub, Visual Studio Code, REST APIs, Python