

EZE, EMMANUEL CHINAZOM

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Profile

Experienced and skilled software developer with a strong foundation in Typescript, JavaScript, Nodejs, React, Backend development, AWS, Next.js, PostgreSQL, and Nest.js, with 5 years of professional experience building robust software products, for enterprise and startup companies. Led a team of dedicated developers to build an application that processed more than 2-billion-naira transactions in its first year of release.

Experience

Full Stack Engineer | SPLYD | December 2022 – May 2024

- Utilized agile methodologies to ensure timely delivery during the development of a comprehensive web platform, focusing on user-centric design and functionality.
- Led a backend team to create an innovative subscription model with Typescript, Nest.js, Postgres, Sequelize, enhancing business strategy and increased revenue opportunities by 10%.
- Improved app performance by optimizing email services, resolving database connection, ensuring system stability and a seamless user experience.

Tools Used: Typescript, Node.js, AWS, GCP, Nest.js, Next.js, Git, GitHub, GitHub Actions, PostgreSQL

Backend Engineer | Kobo360 | August 2022 – December 2022

- Led a backend team in implementing a contract microservice using MongoDB, Typescript, and Node.js, driving sales growth by 15%.
- Developed an analytical dashboard for tracking trip performance using Angular, CSS, HTML, enabling data-driven decision making for increase business success.
- Mentored junior developers and interns in Node.js, MongoDB, and React.

Tools Used: Microservice, Typescript, JavaScript, Node.js, Git, Nest.js, AWS, Angular

Backend Engineer | Sterling Bank | January 2020 – August 2022

- Developed a comprehensive admin dashboard with user-specific permissions using Typescript, Node.js, Express.js, reducing customer issue resolution time by 50%
- Integrated a new payment gateway, achieving a 30% increase in customer funding rates through a streamlined and user-friendly process
- Executed a referral scheme for third-party agents, significantly expanding our customer base.
- Improved API performance by resolving Sequelize connection and transaction lock issues.

Tools used: Node.js, JavaScript, Typescript, Sequelize, PostgreSQL, Express.js, Azure, Git

Frontend Engineer | PayHive | December 2019 – August 2022

- Developed a high-performing web application using React, Vite, React Hooks, CSS, Tailwind
- Implemented a mobile-first design, optimizing the app for smartphones

- Achieved over 50% reduction in loading time by utilizing React optimization techniques like lazy-loading, react memo, code splitting

Tools used: React, JavaScript, Redux, React Hooks, Tailwind CSS, HTML, CSS

Education

University of Nigeria, Nsukka | B.Eng. | September 2012 – July 2017

I graduated with a Cumulative Grade Point Average of 4.01 out of 5.00

Skills and Interests

Programming Languages

Typescript, JavaScript

Frameworks/Lib

Node.js, React, Next.js, Nest.js, Express.js, Angular, Vue

Big Data and Distribution Systems

Git, GitHub Actions, PostgreSQL, AWS, Google Cloud, Azure, MongoDB, Vercel, GitHub, Redis, Prisma, Bitbucket

Interests

Gen AI, Software Development, LLM, Web3, Traveling