Ikpia Emmanuel

Software Engineer

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Summary

I am an experienced Software Engineer with a passion for building robust, scalable, applications. I have developed a deep understanding in my years of experience of the software development lifecycle, from requirement gathering to deployment. I have expertise in a variety of technologies, including back-end frameworks like Node.js, and databases like MongoDB and even frontend frame works like react. I'm confident that I can leverage my skills and experience to make a valuable contribution to your team.

Skills

Node.js • TypeScript • Go (Golang) • MongoDB • Docker • Git • React • HTML/CSS

Work Experience

Software Engineer   Aug 2023 – present

Cypher Core • Part-time

Remote

Technologies: Node.js • TypeScript • Go (Golang) • Docker • Next.js

I work as a software engineer currently at cypher core. Where I contributed to the building the development of coris explorer (https://github.com/jim380/coris-v2) which is a community-built explorer for the Cosmos ecosystem , I worked using Node js to contribute to the develelopment of the backend api, I also used Mongodb, Redis, Docker, Next Js and Typescript for the development of the frontend

I also wrote unit test in Golang for a blockchain protocol called Re(https://github.com/jim380/Re) a FIX protocol on blockchain which was built using cosmos-sdk

Backend Developer   Sep 2022 – Aug 2023 • 11 mos

Simph Tech • Full-time

Remote

Technologies: Node.js • MongoDB • Next.js • JavaScript • Git

In my role as a Backend developer at Simphtech Corporation, I have worked with a team of backend developers and completed several projects and tasks that have contributed to the development of scalable and reliable server-side applications. Some of the projects and tasks that I have worked on include:

- Developing RESTful APIs using Node.js, Express.js, and MongoDB.

- Building microservices using Node.js

- Worked with a team of developers to Implement a real-time chat application using Socket.io and Next js.

- I also worked with a team of backend developers to Integrate third-party APIs such as Stripe into the applications.

- Optimizing server-side performance using caching, load balancing, and profiling techniques.

In my current role, I am responsible for collaborating with cross-functional teams to design and implement server-side features and ensuring that the code meets the quality standards. I also participate in code reviews, sprint planning, and daily stand-up meetings that ensured that the team is aligned and the project is on track

Projects

Auto-rentals
Jun 2023 – Jun 2023 •

1 coworker

Technologies: Node.js • MongoDB • Bootstrap • Ejs • Stripe

Auto-rentals is an online platform that facilitates the renting of cars, and it aslo brings car dealers together with people intrested in renting or even buying cars. Payments are done via stripe

Tech Cup
Mar 2023 – Apr 2023 • 1 mo

1 coworker

Technologies: Node.js • HTML/CSS • MongoDB • Ejs • Stripe

Tech cup is an online platform that brings tech enthusiast and tech tutors together both for the purpose of learning and monetizing your skill as a tech expert where transactions are made using stripe.

Foodie Zone
Oct 2023 – present

1 coworker

Technologies: TypeScript • Node.js • Jwt web tokens • MongoDB

foodie zone is the ultimate app that not only brings delicious meals to your doorstep but also connects you with a vibrant food-loving community. Explore, order, and share your culinary adventures with foodie zone.

Blogs
Jul 2023 – Jul 2023 •

1 coworker

Technologies: Go (Golang)

Blogs is a blockchain built using Cosmos SDK and Tendermint and created with Ignite CLI.

Educations

Software Engineer: Software Engineer
May 2022 – Jun 2023 • 1 yr 1 mo

ALX SOFTWARE ENGINEERING@HOBERTON SCHOOL

Back End Development and APIs: Back End Development and APIs
Jan 2022 – Jan 2023 • 1 yr

Freecode Camp

United States

Bachelor's degree: Chemical Engineering
Mar 2021 – Mar 2026 • 5 yrs

University of Benin

Benin city, Nigeria

Certifications & Awards

Software Engineering Virtual Experience - Forage (JPMORGAN CHASE & CO.)   Jan 2023

Software Development - Digital Skills Nigeria   Dec 2022

Languages

English (Native or bilingual proficiency)