

Emmanuel Asuquo

Software Engineer

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WORK EXPERIENCE

Full-Stack Developer (MERN)

November 2023 – Present

Sphiderass Web Limited, Lagos, Nigeria.

- Implemented RESTful APIs and integrated with database and external services to support application functionalities.
- Collaborated with the Frontend teams on API integrations and flow.
- Fully involved and participated in the overall infrastructure of a ticketing application with hundreds of users.
- Assist in converting design mockups and wireframes into high-quality code.
- Participated in code reviews and contributed to improving code quality and adherence to best practices

Backend Developer

April 2023 – July 2023

Trusoft Limited, Lagos, Nigeria.

- Design, develop, and maintain software applications, databases and APIs.
- Conduct thorough testing and debugging of applications, databases, and APIs to ensure they function optimally.
- Optimize the performance of applications, databases and APIs to ensure they are scalable and efficient.

Coding and Robotics Lead Instructor

May 2021 – March 2023

Creative Builders Club, Lagos, Nigeria.

Promoted to Lead Instructor after increasing the number of signups in 3 schools. Co-led the instructors in charge of training new interns and trained 7 interns.

- Led the S.T.E.M team in an exhibition and generated much interest in the company.
- Drafted and developed 30 projects for the company's coding and robotics curriculum.
- Managed the coding team assigned to a school.

EDUCATION

Diploma – Software Engineering

April 2022 – June 2023

AltSchool Africa School of Engineering, Lagos, Nigeria.

PROJECTS

Richlist: <https://richlists.org>

Technologies: Nest.js • ReactJs • Typescript • Mongodb • Mongoose • AWS • Socket.io

Richlist is an event ticketing application that allows you to buy tickets, create events, follow influencers and organisations, and also has an inbuilt chat system for every event

Rock Bottom: <https://rockbottominitiative.com/>

Technologies: NestJs • TypeScript • Aws • Socket.io • Firebase • MongoDB • Mongoose.

Rock Bottom Initiative is an NGO that creates awareness about sickle cells. It is a project built for a client

Fortcore: <https://fortcoretech.com/>

Technologies: NodeJs • ExpressJs • Postgres • Parse Server

Fortcore Technology Limited is a financial service company enabling businesses and the growing population of the underserved African Middle class to gain access to new ways of financing their operations and lifestyle

CERTIFICATIONS & ACHIEVEMENTS

Web Development Bootcamp Completion - CodeKaro Dec 2021

Node.js for Backend Development - aptLearn Sep 2022

- Mentored and assisted a mentee and her teammates in a project, and they came in third place.

SKILLS & OTHER

Software Engineering: Software Engineer.

Techniques: Unit Testing, Database Design and modelling, Authentication and Authorization.

Tools and Frameworks: Node.js, Express.js, Nest.js, React.js, Ejs, Javascript, Typescript, HTML, CSS, Tailwind CSS, SCSS, Git, Databases (Mongodb, Postgres), ORM (Mongoose), Github, Visual Studio Code, Jest and Supertest.