Williams Eberechi. Iroh - (Software Engineer)

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Skills

Expert (★★★★★): Node js, React & Redux, Next js, Typescript, JavaScript, Git version control, Aws, serverless

Advanced (★★★★☆): SQL, Object-oriented design, CSS & HTML, firebase, Sequelize ORM, MongoDB, CI/CD, Postgres, Prisma, firebase,Web 3, and GraphQL

Familiar (★★★☆☆): Java, python, **Solidity**, TDD, Docker, Golang, Kubernetes

Education

Bachelor of Science (B.S.) in Computer Science

Federal Polytechnic Nasarawa, Nasarawa-Nigeria.

September 2014–June 2019

Work Experience

Full-stack Developer (WEB 3) (Rigel Protocol)

Remote

August 2021– Present

- Worked on a Decentralized Exchange SMARTSWAP as a Fullsatck role
- Worked extensively on frontend development with React, Typescript and Redux.
- Utilized Chakra UI and Tailwind CSS for styling libraries,
- Worked On blockchain integrations using web3 libraries
- Utilized Web3 React Library for Integration to blockchain network (Bsc, Ethereum and Polygon)
- Build and maintenance of an NFT marketplace
- Worked with Solidity and Typescript

Freelance Backend Developer (Contracts)

Remote

February 2021–July 2021

- Worked on a Malaysian based TeleHealth App Docspe as a backend Engineer, helped then migrate backend services from FIrebase to **Microservice Architecture**, utilizing **AWS Lambda** thereby improving efficiency, flexibility and overall application performance.
- Worked as a Backend Engineer for an Edutech Startup Perfect Score, implemented key services component using Postgres, during my role here I utilized **Containerization** technologies such as Dockers and Kubernetes
- Worked on different freelance projects, ensuring that projects are delivered timely and with the client, objectives are met

Software Engineer, Full-Stack

Wills Smart Technology Limited

January 2020–January 2021

- Conceptualized and implemented Financial Technology Applications Utilizing USSD for mobile networks.
- Directed cross-functional team to integrate VoIP, IoT, and AI on in-house Products.
- Manages product development expectations, and attaches priority to features, using an appropriate development methodology and life cycle.
- Involved in regular testing of software products; unit testing and final testing
- Involves in code review and optimization, and implements reviews made on products.

Web Application Developer

Centrifuge Information Technology LTD, Abuja Nigeria

Sept 2017–January 2018

- Involved in conceptualizing software application Architecture
- Directed worked with senior devs on the live project mostly involved in frontend development
- Utilized Programming Languages such as Java, Php and MySQL
- Involved in QA Testing as well as Code review