

Osinachi Chukwujama

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<https://github.com/vicradon>

Work Experience

Patricia Technologies

Lagos, Nigeria

FRONTEND SOFTWARE ENGINEER

July 2021 – Present

- Set up the admin dashboard of the payment management system of the Patricia applications which improved payment management by 80% using React.js, Next.js, and TailwindCSS.
- Significantly improved the frontend resilience of the payment management system which reduced app crashes in production by 80% by writing component and integration tests using Jest and Playwright.
- Significantly reduced runtime bugs in the production environment of the payment management system by porting the JavaScript-based React application to TypeScript.
- Improved security of the payment admin dashboard by 70% by setting up Two-Factor Authentication (Google Authenticator App).

Esettlement Ltd

Lagos, Nigeria

SOFTWARE ENGINEER INTERN

May 2020 – July 2020

- Improved the overall user experience by 80% of the Paycenter admin app by fixing bugs using chrome dev tools.
- Improved the onboarding experience for new developers of the Paycenter admin app by documenting features in the Confluent wiki tool.
- Improved the ease of data access for agents of the Paycenter admin app through a backend Microservice built using Nest.js and TypeScript.

Skills

Programming Languages: JavaScript, Typescript, Python, SQL

Technologies: VSCode, Docker, Apache Kafka, Azure Web Apps

Frameworks: Next.js, Express.js, Nest.js

Projects

Proctify

React.js, Tensorflow.js, AdonisJS,
Python

AN AI REMOTE PROCTORING TOOL THAT CAN REPLACE HUMAN PROCTORS IN SUPERVISING REMOTE ONLINE EXAMINATIONS.

<https://proctify-frontend.vercel.app/>

Mire

React.js, Express.js, Azure Web Apps,
PostgreSQL

A FIN-TECH APPLICATION THAT ALLOWS NIGERIANS IN DIASPORA TO REMIT FUNDS TO THEIR FRIENDS AND FAMILIES IN THE COUNTRY.

<https://mire-five.vercel.app/>

Education

Federal University of Technology, Owerri

Owerri, Nigeria

B.ENG IN MECHANICAL ENGINEERING

January 2018 – December 2023

GPA: 3.4/4.0

Certifications

September 2020 **Azure Fundamentals (AZ-900)**, Awarded for understanding how cloud computing works on Azure and how solutions are built on the cloud.

Microsoft

March 2022 **Azure Data Processing Fundamentals**, Awarded for understanding how data is processed in the cloud with context to Azure.

Microsoft