Osinachi **Chukwujama**

SOFTWARE ENGINEER

✉ osinachi.chukwujama@gmail.com | ☐ +2348105487627 | 📍 Lagos, Nigeria | 🔗 https://osinachi.me
🐙 https://github.com/vicradon | in https://linkedin.com/in/chukwujama-osinachi | 🐦 https://twitter.com/vicradon

Education

Federal University of Technology, Owerri   *Owerri, Nigeria*
B.ENG IN MECHANICAL ENGINEERING   *January 2018 – August 2022*
GPA: 3.6

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 enhanced the frontend resilience of the admin dashboard which reduced app crashes in production by 80% by writing component and integration tests using Jest and Playwright.
- Reduced runtime bugs in the production environment of the admin dashboard by porting the JavaScript-based React application to TypeScript.
- Boosted the security of the admin dashboard by 70% by setting up Two-Factor Authentication (Google Authenticator App).

Esettlement Ltd   *Lagos, Nigeria*
SOFTWARE ENGINEER INTERN   *May 2020 – July 2020*
- Added accessible forms to the Paycenter customer evaluation application which accelerated data entry by 100% using React and Formik.
- Upgraded the stability of the Paycenter admin application by fixing memory leaks using React hooks.
- Implemented a backend microservice for managing POS customers which improved customer management by 20% using Nest.js framework and TypeScript.
- Documented the backend microservice and new additions to the frontend applications which reduced technical debt by 30% using Confluence wiki tool.

Skills

Programming Languages: JavaScript, Typescript, Python, SQL, PHP
Technologies: Git, Docker, Firebase, Azure
Frameworks: Next.js, Express.js, React.js, Adonis.js

Projects

Proctify   *React.js, Tensorflow.js, AdonisJS, Python*
AN AI REMOTE PROCTORING TOOL THAT CAN REDUCE THE STRESS OF PROCTORING ONLINE EXAMS BY AUTOMATING
THE MONITORING PROCESS WHICH WOULD HAVE BEEN DONE BY HUMAN INSPECTORS.   *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/*

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 (DP-900)**, Awarded for understanding how data is processed in the cloud with context to Azure. | *Microsoft* |

Volunteering

Microsoft   *https://studentambassadors.microsoft.com*
MICROSOFT LEARN STUDENT AMBASSADOR   *January 2020 – September 2023*
- Assisted students in learning about Microsoft Technologies by organizing workshops, webinars, and events.
- Collaborated with Cloud Advocates and Microsoft Most Valued Professionals to host events and envangelize Microsoft technologies.
- Organized hackathons that helped students gets hands-on in solving problems with technology for good.
- Presented technical talks on Azure to a wide variety of audiences including students and professionals.