Charles Orafu

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Linkedin: Profile

Website: <u>Charles Orafu</u>
My Coding Journey: <u>Link</u>

Profile

I have 4+ years of experience building software and enjoy hands-on coding. I apply my philosophy of keeping things simple to my work by breaking problems down into the smallest chunks, which also lends itself well to agile software delivery.

Skills and Competency

Agile: SCRUM, TDD, Pair Programming, CI/CD, Agile pod member

Technical: Javascript, Micro Frontend, GraphQL, HTML, CSS, React.JS, React Native, Vue.JS, Next.JS, REST, Typescript, API Gateway, AWS, Bootstrap, Tailwind, Material UI, Git, Azure Dev ops, Automation, NodeJS, Jest, React Testing Library, Firebase, Styled Component, etc.

Professional: Mentoring, Technical Leadership, Excellent Communication, Attention to Details, Problem-Solving, Project Delivery, and Management.

Experience

March 2024 - Present

React Native Developer | First City Monument Bank, Nigeria | Remote

First City Monument Bank PLC is a prominent financial institution in Nigeria that embraced digital transformation, providing customers with online banking, mobile banking apps, and various digital solutions to enhance customer experience.

Responsibilities include

- Working with an agile team to use full agile methodologies to complete scheduled projects
- Coding using Javascript and relevant Javascript frameworks.
- Reviewing and assisting colleagues with the completion of tasks when required.

Achievements include

- Converted Figma prototype designs for user onboarding, account upgrade, Airtime, and Data Subscription into a fully responsive mobile application.
- Consumed all necessary REST APIs to ensure that various converted designs are integrated accurately.
- Successfully used native modules to integrate encryption on all API requests and responses on the new mobile app.
- Wrote unit tests for each module upon completion of API integration.

Technologies Used: Javascript, Typescript, AWS, React Native, JIRA, Microsoft Teams, React Query, Redux tool kit, etc.

January 2024 - Present

React Developer | Sterling Bank PLC, Nigeria | Hybrid

Sterling Bank is another notable financial institution in Nigeria that built a core banking application first of its kind in Nigeria and has big plans to expand the usage of the core banking application across Africa and the world. Responsibilities include

- Working with an agile team to use full agile methodologies to complete scheduled Projects
- Coding using Javascript and relevant Javascript frameworks.
- Reviewing and assisting colleagues with the completion of tasks when required.

Achievements include

- Converted Figma prototype designs for Loan management, End of Cycle, and Product Factory into a fully responsive web application.
- Championed the Integration of REST API to ensure that various designs that were converted were integrated accurately and considered top security measures to ensure that data was not leaked.

• Wrote unit tests for each module upon completion of API integration. **Technologies Used**: Javascript, Typescript, ReactJS, JIRA, Microsoft Teams, React Query, Redux tool kit, etc.

February 2023 – December 2023

Software Engineer React.JS, React Native, Vue.JS Developer | Ileero Pay, London | Remote Ileero Pay offers digital payment solutions and enables easy access for people and businesses to send and receive money from the UK to India, Uganda, Ghana and Nigeria. It also offers payment gateways for e-commerce businesses to accept payments online.

Responsibilities include

- Working with an agile team to use full agile methodologies to complete scheduled projects
- Coding using Javascript and relevant Javascript frameworks.
- Reviewing and assisting colleagues with the completion of tasks when required.

Achievements include

- Converted the Ileero Business prototype into a fully responsive web app.
- Integrated Ileero Agent verification feature using third-party verification API (shufti-pro). Championed the integration of request-to-pay functionality on the Ileero remit mobile App. **Technologies Used**: Javascript, Typescript, AWS, React.JS, Vue.JS, React Native, Automation, etc.

April 2022 – Jan 2023

React Native Developer, Digit Insurance, India, Remote

Digit Insurance is a prominent insurance company based in India, it distinguishes itself through its strong digital presence and customer interaction. It emphasizes a hassle-free and transparent insurance experience through its online platform and mobile app.

Responsibilities include

- Working with an agile team to use full agile methodologies to complete scheduled projects
- Coding using Javascript and relevant Javascript frameworks.

Achievements include

- Successfully integrated one of Digit's partner (Kidex) school features on Digit's mobile app Consumed required endpoints and ensured that the international travel feature worked seamlessly across various devices.
- Write code while following agile developer-centric practices
- Guide junior members of the team
- Implemented payment integration on the International Travel
- Converted international travel prototype design into a fully responsive mobile Application
- Part of the agile pod that worked on entire code base refactoring.

Technologies Used: Javascript, Jira, React Native, etc.

November 2021 - March 2022

React.JS Developer | Top Football Trials, London | England, Remote

Top Football Trials UK is a platform that offers opportunities for aspiring footballers to showcase their talent and gain exposure to scouts and coaches. The website provides information on upcoming trials, training programs, and events designed to help players improve their skills and potentially secure a place in professional football clubs.

Responsibilities include

• Coding using Javascript and relevant Javascript frameworks.

Achievements include

- Converted Figma prototype design into a fully responsive web application
- Built Admin panel.
- Ensure our team deliver robust, resilient, stable and quality code and we deliver to Specification.
- Discuss technical solutions with the team lead so that integration points are not problematic.

Technologies Used: Javascript, Typescript, Git, React.JS, etc.

November 2021 – November 2022

React Native Developer | HighPolar Software, India | Remote

HighPolar helps startups to become lean and mean by following the Lean and Agile Development method enabling a Build-Measure-Learn cycle. We breed Innovation via our intense UX research and System Architecture which feeds on cutting-edge technology and streamlined processes.

Responsibilities include

- Working with an agile team to use full agile methodologies to complete scheduled projects
- Coding using Javascript and relevant Javascript frameworks.
- Assisting colleagues with the completion of tasks when required.

Achievements include

- Converted Figma prototype design into a fully responsive mobile application
- Handled app crashes and crash reports with Firebase Crashlytics and react native exception handler.
- Built a chat feature using Firebase's real-time database feature.
- Integrated payment feature using Tap Payment.

Technologies Used: Javascript, Typescript, Git, React. Native, etc.

September 2019 – February 2021

React, React Native Developer | Efull Technologies | Full-time

Achievements include

- Developed Detailed graphical illustrations, and Organized data representation of classes as one would imagine a real classroom. Manage and assign teachers to classrooms.
- Developed Easy attendance management using a Near Field Communication Device (NFC) and smartcards on the handheld Android device.
- Integrated wallet system and payment integration using a third-party service called(Paystack)

Technologies Used: Javascript, Git, React. Native, etc.

Certifications

React Native Udemy: 2019

<u>Node JS</u> : **Udemy: 2020**

Javascript Beginners Udemy: 2020

Further Education

Bachelor's Degree

University of Benin, Nigeria (2013-2017) BSc Economics and Statistics