

Name Charles Chijuka

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Summary

Charles Chijuka is a highly skilled software engineer with 3+ years of experience developing and maintaining web applications. He has strong experience with frontend technologies such as ReactJS, JavaScript, React Native and AngularJS. Charles has a strong understanding of web security principles and is proficient in using Git for version control and code reviews. He has a Bachelor of Science in Economics and a Master of Education in Educational Administration and Planning. Charles has successfully completed several projects such as a Netflix clone, a blog application, a basic e-commerce React dashboard, and a food services application. He has a proven ability to work in a fast-paced and collaborative environment and has delivered projects on time and within budget.

Technical Skills

- Proficient in Node.js and related technologies, such as Express, NestJS and MongoDB, Typescript.
- Strong experience with frontend technologies, including Reactjs, Nextjs, Angular JavaScript
- Other technology stacks: GRPC, Prisma, Postgresql, Redis
- Experience with Git and version control
- Familiarity with Agile development methodologies
- Strong debugging and troubleshooting skills
- Good understanding of web security principles

Professional Experience

Software Engineer | DECAGON | Lagos, Nigeria / Onsite

August 2022 - Date

Decagon is a technology company based in Lagos, Nigeria. The company specializes in developing web applications using cutting-edge technologies and also training software Engineers.

Summary of Contributions:

- Developed and maintained a web-based education platform that connects students with teachers for home lessons. Implemented the reminder page to ensure students and teachers are reminded of upcoming lessons.
- Built a taxi app using Node.js and related technologies, in collaboration with cross-functional teams to deliver projects on time and on budget.
- Contributed to the development of frontend functionality using React and AngularJS.
- Wrote and maintained unit tests using Jest and Mocha to ensure high-quality code.
- Utilized Git for version control and code reviews to maintain the integrity of the codebase.
- Contributed to the development of web services and APIs, which were critical to the success of the projects.

Technologies: Node.js, React, AngularJS, Nextjs, NestJs, Express, Jest, Mocha, Git, PostgreSQL, MongoDB.

Front-End Developer | PROCESSIA SOLUTION | Abuja, Nigeria

February 2020 – July 2022

Processia Solutions, a start-up that provides website maintenance and development services, the Front-end Engineer played a critical role in delivering projects for clients. With a focus on utilizing React, Next.js, and WordPress, the engineer was able to create user-friendly and visually appealing websites for

clients. By working closely with cross-functional teams, the engineer was able to ensure projects were delivered on time and within budget

Summary of Contributions:

- Worked on the design of the landing page for a web application built for a real estate firm using the MERN stack (React with TypeScript, Express, Node, and MongoDB)
- Collaborated with a team of 5 to scale the platform and reduce the first page load time by 50%
- Utilized React and TypeScript to create user-friendly interfaces for the clients of the real estate firm to manage their requests efficiently.

Education

- Bachelor of Science in Economics, *Ambrose Alli University Ekpoma, Edo state Nigeria* 2014
- *Master of Education in Educational Administration and Planning National Open University of Nigeria* 2020

PROJECTS

Netflix Clone

The project is a clone of the popular streaming platform, Netflix. The goal of the project is to create a similar user experience to Netflix, allowing users to browse and watch movies and TV shows.

Technologies Used – Reactjs.

Category - Personal Project (Frontend)

Link: <https://charlie-netlify-clone.onrender.com/>

Blog

The project is a simple blog application built using React.js. The application allows users to create, read, update, and delete blog posts. The user will be able to view all the posts on the homepage, and can also view a specific post by clicking on the title. The user will also be able to create a new post by clicking on the “New Post” button. This will take the user to a form where they can fill in the details of the post and submit it. The user will also be able to edit and delete a post.

Technologies Used – React, CSS3,

Category - Personal Project (Frontend)

Link: <https://charliedotcom.onrender.com/>

Basic E-commerce React Dashboard Application

The Basic E-commerce React Dashboard Application is a web-based application that allows users to browse and purchase products online. The application is built using the React JavaScript library and makes use of a variety of tools and technologies such as React Router for client-side routing, Redux for state management, and Bootstrap for styling.

Technologies Used – React, Tailwind.

Category - Personal Project (FrontEnd React)

Link: <https://admin-dashboard-rnzk.onrender.com/>

Food Services Application

The Food Services Application is a web-based application that allows users to order food from local restaurants and food outlets. The application will feature a user-friendly interface that allows users to browse through menus, place orders, and make payments. The application will also allow users to view their order history, track the status of their orders, and receive notifications when their orders are ready for pickup or delivery.

Category - Personal Project (Full-stack)

Technologies Used – JavaScript, NodeJS, Express, Typescript, React, PostgreSQL

React, MongoDB, Typescript, and Express Framework.

Link: [React App \(foodorderring.netlify.app\)](https://foodorderring.netlify.app)