

# Chinaka Chinedu

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## PROFESSIONAL SUMMARY

I'm a results-driven Fullstack Software Engineer/ Technical Lead with 5 years of hands-on experience in designing, developing, and optimizing complex software solutions. Adept at leading cross-functional teams, I have a proven track record of delivering high-quality products on time and within budget. Expertise lies in full-stack web/mobile development, system architecture, and innovative problem-solving. Passionate about staying at the forefront of technology trends, I bring a blend of technical proficiency and strategic thinking to drive impactful outcomes.

## ADDRESS

52 New G.R.A  
Street, Port  
Harcourt Rivers  
State, Nigeria.

## EXPERIENCES

### Layero, United States – Software Engineer

October 2022 - May 2024

- Leveraged TypeScript, Chrio, MongoDB, Next.js, React, Tailwind CSS, MUI, React Query, and React Native, I built interactive web and mobile interfaces, seamlessly integrated APIs via RESTful principles, and contributed to scalable infrastructure through Node.js microservices, Docker containers, Kubernetes orchestration, Terraform IaC (Azure), championing Ansible for configuration management and Helm for package management within Kubernetes, while advocating for TDD and BDD methodologies for comprehensive testing.

### Science Corp, New York – Junior Frontend Developer

October 2020 - October 2022

- I spearheaded the migration to Next.js for improved UX, integrated React Query for performance, championed Tailwind CSS for faster development, built interactive features with UI libraries, implemented a scalable RESTful API, and ensured type safety with TypeScript, resulting in a user-friendly and high-performing application.

## LANGUAGES

❖ English (Fluent)

❖ Igbo (Fluent)

## SKILLS

**Frontend:** HTML, CSS, JS Frameworks (React, Vue, Angular), Mobile (React Native), Utility-first CSS (Tailwind).

**Data Fetching:** Rest APIs, Axios/Fetch, Postman, Apollo Server, GraphQL, SOAP, SOAP UI, Thunder Client.

**State Management:** redux, context api, flux.

**Blockchain:** Hardhat, Ethersjs, remix, ERC20, ERC721, Solidity.

**Version Control:** Git (GitHub/GitLab), Branching, Code Review.

**Testing:** Unit Testing (Jest, Cypress), Browser DevTools.

**Devops:** Jestkings, Github Actions, LayerCi, Docker Containers and Kubernetes.

**Soft Skills:** Problem-Solving, Communication, Collaboration, Adaptability, Learning.

**Bonus:** Accessibility (WCAG), Performance Optimization, SEO, UI/UX Design Principles.

## PERSONAL PROJECTS

## **SaaS Website Builder, Project Management And Dashboard: NextJs14, Stripe Connect, App Router, Bun, ClerkJs, Tailwind CSS, PostgreSQL**

Build beautiful client websites (drag-and-drop) with sub-accounts for organized management. Manage pipelines, funnels, and team members for efficient collaboration. Automate tasks and ensure secure payments with Stripe Connect. Responsive design powered by Tailwind CSS. Robust PostgreSQL backend (still in development).

(<https://myluworkapp.vercel.app/>)

## **Fullstack Discord Clone: Next.js13, ClerkJs, React, Socket.io, Prisma, Tailwind CSS, App Router, MongoDB**

A fullstack Discord clone with Next.js 13 and Clerk.js for a modern frontend with authentication. Real-time chat and features like voice/video calls are powered by LiveKit and Socket.io. Data is managed with Prisma and MongoDB, while Tailwind CSS and App Router provide a clean and functional UI/UX.

(<https://team-ville.onrender.com/>)

### **MORE PERSONAL PROJECTS**

## **Fullstack Spotify Clone: Next.js13, React, App Router, Stripe, supabase, Tailwind CSS, PostgreSQL**

Built a fullstack Spotify clone using Next.js 13 and React for a dynamic frontend with App Router for navigation. Stripe integration enables secure payments for premium subscriptions. Supabase handles user authentication and data management (PostgreSQL), Radix UI, createServerComponentClient for database interaction, while Tailwind CSS provides a sleek and responsive UI.

(<https://the-spotify-clone-2-bbzn.vercel.app/>)

## **Fullstack Airbnb Clone — Next.js13, React, Prisma, Tailwind CSS, App Router, NextAuth, MongoDB**

Built a full-stack Airbnb clone leveraging Next.js 13 and React for a modern frontend. NextAuth simplifies user authentication, while Prisma ORM manages data interaction with MongoDB. Tailwind CSS ensures a visually appealing UI, and App Router facilitates seamless navigation between features.

(<https://zeddbnb.vercel.app/>)

### **CORE FRONTEND SKILLS**

React, Next.js, Typescript, Vue, Angular (JS). Redux, Tailwind, solidity, Three.js, MUI. Fetch API, Motion Frammer, Axios, React Query, REST APIs, GraphQL. Local/Session Storage, Cookies. React Native(Mobile).

## MORE PERSONAL PROJECTS

### Fullstack Spotify Clone: Next.js13, React, App Router, Stripe, supabase, Tailwind CSS, PostgreSQL

*Built a fullstack Spotify clone using Next.js 13 and React for a dynamic frontend with App Router for navigation. Stripe integration enables secure payments for premium subscriptions. Supabase handles user authentication and data management (PostgreSQL), Radix UI, createServerComponentClient for database interaction, while Tailwind CSS provides a sleek and responsive UI.*

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## CORE FRONTEND SKILLS

React, Next.js, Vue (JS). Redux, Tailwind, Three.js, MUI. Fetch API, Motion Framer, Axios, React Query, REST APIs. Local/Session Storage, Cookies. React Native(Mobile).

## EDUCATION

❖ First School Leaving Certificate (Unity Nursery and Primary international Schools, Imo State) 2004-2013

❖ Senior Secondary School Certificate(O Level) (Comprehensive Secondary Schools, Imo State) 2013-2019

❖ Bachelor of Science in Computer Science. 2022-Present (Abia State University Uturu)

## SOCIALS

LinkedIn: <https://www.linkedin.com/in/chinedu-chinaka-339064311/>

Github: <https://github.com/Neddie28>

Twitter/X: <https://twitter.com/CornelNeddie>

## EXTRAS

❖ I participated in the Cowbell National Mathematics Competition 2013.

❖ Participated in a programming contest at Abia State University (Dept. of CS, 2023).

## HOBBIES

- ❖ Basketball
- ❖ Playing Chess
- ❖ Photography
- ❖ Fitness