Chinaka Chinedu

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PROFESSIONAL SUMMARY

I'm a results-driven Junior Fullstack Software Engineer/ Technical Lead with 4 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.

EXPERIENCES

Layer0, United states - React.js Frontend Engineer

October 2022 - March 2024

Frontend Development:

- Built interactive web and mobile interfaces using TypeScript, chrio, mongodb, Next.js, React, Tailwind CSS, MUI, React Query, and React Native.
- Integrated robust API communication and employed RESTful APIs for exchange.

Scalable Infrastructure:

- Contributed to Node.js microservices for a modular backend.
- Implemented Docker containers, Kubernetes orchestration, and Terraform IaC for efficient and automated infrastructure (Azure).

DevOps Practices:

- Championed Ansible for configuration management and Helm for package management within Kubernetes.
- Advocated for TDD and BDD methodologies for thorough testing.

Vuvaa, Abuja - *React.js Frontend Developer*

October 2020 - October 2022

❖ **Improved User Experience (UX) with Next.js:**

- Increased user engagement by 15% and reduced page load times by 20% by spearheading the migration of our static website to Next.js, leveraging server-side rendering and static site generation.

❖ **Enhanced Performance with React Query:**

- Integrated React Query into our React application, enabling efficient data fetching and caching, leading to a smoother user experience and improved responsiveness.

LANGUAGES

❖ English (Fluent)

❖ Igbo (Fluent)

❖ **Streamlined Development with Tailwind CSS:**

- Championed the adoption of Tailwind CSS for our frontend project, achieving faster development cycles, responsive design and a consistent UI across all platforms due to its utility-first approach.

❖ **Built Interactive Features with Shadcn UI and Tremor UI:**

- Developed interactive data visualization components using Shadcn UI and Tremor UI. This approach aimed to create a more responsive and visually appealing user experience, potentially including features like interactive charts, data grids, and dynamic filters.

❖ **Implemented Scalable Architecture with Restful API:**

- Collaborated with backend developers to implement a RESTful API for our frontend application, ensuring efficient data retrieval and a structured development approach.
- Leveraged TypeScript to seamlessly integrate various third-party libraries into our React application, ensuring type safety and reduced runtime errors.

SKILLS

Frontend: HTML, CSS, JS Frameworks (React), Mobile (React Native), Utility-first CSS (Tailwind).
Data Fetching: APIs, Axios/Fetch, Postman, Thunder Client, State Management (Redux/Context).
Version Control: Git (GitHub/GitLab), Branching, Code Review.
Testing: Unit Testing (Jest), Browser DevTools.
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 developmen**t).

(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, 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
❖ Learning
❖ Fitness