

Chidera Kingsley

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SUMMARY

Full-stack Engineer experienced in React, SQL (PostgreSQL), NodeJS, TypeScript, and various JavaScript frameworks. Skilled in Agile methodologies and focused on designing and implementing software solutions.

WORK EXPERIENCE

Frontend Engineer

World Wide Techies (TalentYard)

April 2023 - September 2023, Remote

- Implemented user-to-user chat in a web app using Firebase, enhancing user communication.
- Developed React components with socket.io integration for live streaming, increasing user engagement.
- Built interactive React tutorial components, leading to a monthly reduction in help request tickets.
- Authored README.MD for internal projects, improving documentation accessibility for developers.

Full Stack Developer

JSCODESPACE

April 2022 - February 2023, Montreal, QC

- Enhanced student learning management system by integrating Monaco code editor with React and JavaScript, allowing students to submit coding tasks and assignments.
- Bolstered security of a learning management system by implementing a student activity log and validation system to deter cheating.
- Redesigned the student assessment system for automated calculation and data storage, improving score management.

Full Stack Intern

NIIT

May 2021 - July 2022, Lagos, Nigeria

- Developed a desktop-based automated task tracking system with Python (Tkinter) and Django for intern task management and efficiency.
- Authored a Python script to run code securely in a sandbox, utilizing AWS Lambda for enhanced performance and security in a browser code editor.
- Implemented test-driven development for high code coverage, supporting continuous integration and deployment in an Agile setting.

PROJECTS

3D Shirt Customizer Fashion

Fashion · <https://threejs-design.vercel.app> · June 2023 - August 2023

- Developed a web-based 3D shirt customization application using DALL-E AI, ThreeJS, React Three Fiber, and other technologies, enabling personalization in under a minute.
- Engineered a 3D personalization tool to enhance the customizing process and user satisfaction, also improving web page load times.
- Optimized image-rendering algorithms, reducing processing time significantly and enabling real-time visualization of 3D shirt customizations.

EDUCATION

Higher National Diploma

Minor in Computer Science · Ogun State Institute of Technology · Ogun State, Nigeria · 2021

SKILLS

Frontend Development: React, React Native, NextJS, HTML, CSS, Tailwind CSS

Design & Prototyping: Figma, UX/UI Design

Backend Basics: NodeJS, API REST

Database Management: PostgreSQL, MongoDB

Cloud & Containerization: AWS, Docker

Development Practices: Design Patterns (TDD - Test Driven Development, DDD - Domain Driven Design, SOLID principles),

Agile Methodologies (SCRUM)

Version Control: Git

