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PROFESSIONAL SUMMARY

Result-driven software developer with over 5 years of experience in designing, developing, and maintaining scalable web applications. Proficient in **TypeScript, JavaScript, React.js, and Next.js**, with a strong foundation in both **front-end and back-end development** using technologies such as **Node.js, Express.js, PHP, MongoDB, and MySQL**. Adept at transforming UI/UX designs into dynamic, responsive, and user-friendly interfaces using frameworks like **Tailwind CSS** and **Material-UI**. Skilled in **agile methodologies**, version control systems, and modern development practices to ensure efficient and high-quality software delivery. A quick learner and problem-solver, passionate about building innovative solutions and staying up-to-date with evolving industry trends.

WORK HISTORY

Mobile/Frontend Developer, 02/2025 - Current

MS. SOUMYA MANDALAPU - USA

- Developed Bumpit, a location-based dating app, using **React Native, TypeScript, and NativeWind**.
- Collaborated with a **NestJS backend developer, UI/UX designer, and product manager** to ensure seamless user experience.
- Implemented key features, including user authentication, geolocation-based matching, real-time chat, and profile management.
- Optimized the mobile app for performance, responsiveness, and smooth animations.
- Ensured scalability and maintainability by following **best coding practices and component-based architecture**.

Lead Frontend Developer, 11/2022 - Current

TUBLIAN - Ohio, USA

- Played a key role in developing **Tublian (<https://www.tublian.com>)**, a web platform that empowers developers to build, run, and scale their own software businesses with AI-driven support—akin to Shopify for software creators. The platform includes innovative AI-powered features such as: **Tublian OS** – an AI agent that autonomously raises pull requests to resolve issues in assigned GitHub repositories.
Job's Copilot – an AI-powered tool that helps users discover job opportunities, analyze job descriptions, and generate ATS-optimized resumes and cover letters.
Open Source – an AI-enhanced open-source project finder and assistant that guides developers in contributing effectively to open-source initiatives.
8020 – an AI-driven tool designed to accelerate learning and mastery of technical skills.
Tublibot – a chatbot providing users with insights about the platform and general open-source knowledge.
- Transformed UI/UX designs into dynamic and interactive web pages, ensuring a responsive and engaging user experience across all devices.
- Developed and implemented front-facing features to enhance platform usability and performance.
- Collaborated with cross-functional teams to develop microservices and scripts essential for web application functionality.
- Leveraged **Amazon Web Services (AWS)** to manage DevOps processes, ensuring scalability and performance optimization.
- Implemented version control best practices using **Git**, facilitating smooth collaboration with remote development teams.
- Ensured clear and effective communication with distributed teams, aligning project goals and ensuring timely delivery of high-quality solutions.

Frontend Developer, 10/2024 - Current

MS. SOUMYA MANDALAPU - USA

- Developed and maintained the frontend of **Unspokenn**, a web application designed to empower abuse victims and witnesses to report incidents anonymously across the United States.
- Collaborated closely with a **NestJS backend developer, UI/UX designer, product manager**, and the client to deliver a user-friendly and responsive interface.

- Built reusable, scalable components using **React.JS, TypeScript, and Tailwind CSS**, ensuring high performance and maintainability.
- Integrated RESTful APIs and optimized state management to enhance the application's efficiency and responsiveness.
- Implemented accessibility and responsiveness best practices to ensure seamless user experiences across devices.
- Worked in an agile environment, participating in daily stand-ups, sprint planning, and code reviews to ensure timely delivery of features.
- Leveraged GitHub for version control and collaborated using pull requests to maintain code quality and consistency.
- Deployed the website successfully to <https://unspokenn.com/> and provided post-launch support and maintenance.

Web developer, 10/2024 - 11/2024

MR EMEKA DIJEH - Canada

- Collaborated with a client based in Canada to develop the official website for **Clay Global Services**, a company operating in Nigeria.
- Designed and implemented a responsive and visually appealing website using **HTML, CSS, and JavaScript**, ensuring cross-browser compatibility and optimal performance.
- Developed key website pages, including **Home, About Us, Services, Certifications, Projects, and Contact Us**, to effectively showcase the company's offerings and credentials.
- Ensured a seamless user experience by implementing intuitive navigation and responsive design principles.
- Optimized website performance and SEO to improve visibility and engagement.
- Worked closely with the client to gather requirements, provide updates, and iterate on feedback to meet project expectations and deadlines.
- Deployed the website successfully to <https://clayglobalservices.com/> and provided post-launch support and maintenance.

Web Developer, 01/2024 - 03/2024

CHIKA ODUMODU - Houston, Texas, USA

- Developed the official website for **Chika Odumodu Foundation (<https://chikaodumodufoundation.com>)**, a charity organization based in Nigeria, dedicated to empowering underprivileged individuals and communities through various initiatives.
- Designed and implemented a responsive and visually appealing website using **HTML, CSS, and JavaScript**, ensuring accessibility and an engaging user experience across all devices.
- Collaborated closely with the client to gather requirements, understand the foundation's mission, and align the website's design and functionality with their vision.
- Integrated dynamic features to showcase the foundation's projects, impact stories, and donation options, enhancing user engagement and participation.
- Optimized website performance and SEO to increase visibility and attract a wider audience.
- Provided ongoing maintenance and support to ensure the website remained up-to-date, secure, and aligned with the foundation's evolving needs.

Web Developer, 07/2023 - 10/2023

PASSPORT PARLIAMENT - Lagos, Nigeria

- Developed the official website for **Passport Parliament (<https://passportparliament.org>)**, a Nigeria-based travel agency that provides seamless passport processing and travel consultation services.
- Utilized **HTML, CSS, JavaScript, and responsive design principles** to create an intuitive and visually appealing website that enhances user experience across all devices.
- Collaborated with the client to gather business requirements and ensure the website accurately reflected their services, including visa assistance, passport renewal, and travel advisory.
- Integrated interactive features such as service listings, inquiry forms, and customer testimonials to improve user engagement and conversion rates.
- Optimized website performance, accessibility, and SEO to improve search rankings and attract a wider audience.
- Provided post-launch support, including website updates and troubleshooting, to ensure smooth operation and ongoing alignment with business goals.

Frontend Developer, 09/2022 - 10/2022

ANAMBRA TECHIES - Anambra, Nigeria

- Secured **2nd place** in the prestigious **SMFest Hackathon** as part of the **Anambra Techies community**, developing **Fundin** , a web application designed to streamline the funding acquisition process for startups in Nigeria.
- Collaborated with a cross-functional team to brainstorm and implement **innovative features** aimed at improving accessibility and efficiency for startups seeking financial support.
- Worked closely with the **UI/UX team** to translate design concepts into functional, responsive web pages and ensured smooth integration with backend services developed by the backend team.
- Actively participated in **code reviews, testing, and debugging**, ensuring high-quality deliverables and adherence to best coding practices.
- The project was partially deployed at <https://smfesthackathon.vercel.app/>, though this version differs from the final submission presented at the hackathon.

Frontend Developer, 08/2022 - 09/2022

SUNGOLDTECH - Imo, Nigeria

- Contributed to the development of **Girma** , a platform that hosts a 4-month mentorship program for seed to series A tech-driven startups, providing tailored support to help founders build and scale their businesses.
- Worked as part of a collaborative team to **convert Figma designs** into **Next.js code** using the **atomic design system** , ensuring consistent and scalable user interface components across the platform.
- Developed **reusable components** to improve efficiency and maintainability of the codebase.
- Ensured that the platform was **mobile-responsive** , optimized for **performance** , and built for **scalability** to support the diverse needs of the startup ecosystem.
- Collaborated with the development team using **Git** for version control, facilitating smooth integration and collaboration across the team.
- Actively participated in **daily stand-up meetings** and **code review sessions** to ensure team alignment and high-quality code delivery.
- Contributed feedback and suggestions during the **design and development process** to improve the user experience and functionality of the platform.
- Partnered closely with **designers** and **product managers** to ensure seamless **design-to-development** transitions and successful implementation of features.

Frontend Developer, 03/2022 - 04/2022

DILLALI - Tallinn, Estonia

- Contributed to the development of **Dillali** , a **financial management and record-keeping tool** for small and medium-sized businesses, enabling them to effectively manage **income, expenses, inventory, sales** , and **customer relationships** .
- Worked across multiple codebases, including the **website** , **web app** , and **mobile app** , ensuring consistent and high-quality user experiences across all platforms.
- Actively participated in **technical meetings** with the development team and **daily standups** with the broader team to keep everyone aligned on project goals and timelines.
- Collaborated with the **design team** to assess the **technical feasibility** of Figma designs and led the implementation of user-facing features, ensuring that designs were accurately translated into functional code.
- Worked closely with the **backend team** to integrate frontend elements with backend services, ensuring smooth data flow and application functionality.
- Maintained proper **codebase documentation** and followed best practices for version control and team collaboration.
- Conducted rigorous **testing** with the design and backend teams to validate the overall functionality and performance of the platform.

Full-stack Developer, 11/2021 - 01/2022

MR. AKIN AKINLOYE - England, UK

- Developed **Excel2SQL** , a custom-made application designed to simplify the process of importing **Excel spreadsheet data** into a **MySQL database** , enabling more efficient **querying** and **report generation** for the client.
- Conducted **client requirement gathering** and demo meetings to ensure a clear understanding of project scope, objectives, and specific client needs.
- Led the **agile development process** , managing **weekly sprints** and effectively prioritizing tasks to meet deadlines and maintain project momentum.
- Implemented requested features through **collaborative pair-programming** with the team, fostering efficient and high-quality code development.

- Managed and maintained the **MySQL database** , ensuring **data integrity** , optimizing queries, and improving overall system performance.

Full-stack Developer, 01/2021 - 05/2021

MR. AKIN AKINLOYE - England, UK

- **Reverse-engineered** and implemented both **frontend** and **backend** code for the **UK GINIE portal** , a platform designed to help users navigate grants, access information, and receive educational resources.
- Collaborated with a cross-functional team to gather **client deliverables** and design new features, working through **weekly sprints** and engaging in **pair-programming** to ensure collaborative and efficient development.
- Maintained and optimized the **PostgreSQL database** for the portal, ensuring data integrity, security, and high performance for all portal functions.
- Contributed to the overall **architectural design** and ensured the smooth integration of new features with the existing system, maintaining a high standard of code quality and usability.

Full-stack Developer, 01/2020 - 05/2021

KROSA MODEL SCHOOLS - Anambra, Nigeria

- Successfully **managed and maintained the school's existing website** , ensuring content updates, security, and performance optimization to meet the school's evolving needs.
- Designed and developed a **customized results portal** (<http://krosamodelschools.com/portals/>) from scratch, tailored to Krosa Model Schools' specific requirements, enabling features such as: **Student result uploads** with subject-wise grading and performance tracking.
Secure access to results using unique, student-specific PINs for privacy and confidentiality.
Automated grading system , aligned with the school's academic policies to streamline result computation.
Comprehensive admin dashboard for managing students, subjects, and result processing efficiently.
- Led **practical computer studies, data processing, and database management classes** , equipping students with hands-on experience in ICT-related subjects.
- Took full ownership of **ICT-related responsibilities** , including operating system and software installations, updates, and troubleshooting within the school's computer lab to ensure seamless functionality and an optimal learning environment.

Full-stack Developer, 12/2019 - 02/2020

MR. GERALD SALTUS - Remote

- Contributed to the development of an **Express.js-based application** designed to **simplify and accelerate passport scanning and authentication** processes, particularly for use in high-traffic environments such as airports.
- Conducted comprehensive **requirement gathering and analysis** , working closely with the client to define project goals, negotiate scope and deadlines, and explore technology options to meet operational needs.
- Developed an initial **Proof of Concept (PoC)** that utilized the **Google Cloud Vision OCR API** to scan digital passport images, extract text from the passport, and recognize its **Machine Readable Zone (MRZ)** using Express.js.
- Identified limitations in the OCR-based approach due to **inaccurate results with low-resolution passport images** , leading to an evaluation of alternative technologies.
- Successfully pivoted to an **MRZ scanning API** , which provided more reliable and efficient extraction of passport holder information, enhancing accuracy and processing speed.
- Ensured seamless system performance through iterative testing, user validation, and optimization of passport data extraction workflows.

Full-stack Developer, 03/2018 - 12/2018

DUMOFIELD FARMS - Anambra, Nigeria

- Led the development of a **stock inventory management application** for **Dumfield Egg Farm** (<https://odumodu.com/stockmgr/public/>), aimed at streamlining operations and improving stock tracking efficiency.
- Conducted **Subject Matter Expert (SME) knowledge transfer** and gathered detailed requirements from the client to ensure alignment with business needs.
- Designed the **system architecture** , carefully evaluating technology options to determine the most suitable framework for scalability and performance.
- Developed an initial **proof of concept** using **VBA and MS Access** , providing the client with an early functional model to validate core inventory processes.
- Adapted the solution to the **Laravel MVC framework** following evolving client requirements, enhancing scalability, security, and

web accessibility.

- Managed an **iterative development cycle** , incorporating continuous testing and user feedback to refine features and improve usability.
- Conducted **quality assurance (QA) testing** and implemented a robust **network design** to enable seamless **LAN-based system access** across the farm.
- Prepared comprehensive **technical and operational documentation** , including training materials and a structured go-live strategy to facilitate a smooth transition to the new system.
- Provided **ongoing system monitoring and maintenance** , ensuring optimal performance and addressing any operational issues post-deployment.

SKILLS

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| • TypeScript | • Express.js |
| • JavaScript | • PHP |
| • React.JS | • MongoDB |
| • Next.js | • MySQL |
| • Material-UI | |

EDUCATION

B. Eng.: Chemical Engineering, 01/2008 - 08/2013
Nnamdi Azikiwe University - Anambra, Nigeria

REFERENCES

References available upon request.