KAMSIYONNA OBI
FULL STACK SOFTWARE DEVELOPER

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Summary:

A Full-stack Software Developer devoted to utilizing my acquired programming and interpersonal skills to positively impact organizations. Strong in TypeScript, React JS, Next JS with a focus on collaboration, communication, and willingness to learn.

EDUCATION

Bachelor of Science: Applied Computer Science, 2018-2022   **University of Winnipeg**
- **Relevant coursework:** Data Structures and Algorithms, Advance Internet Programming, Object-Oriented Programming, Web Development, Database Systems

EXPERIENCE

Full-Stack Engineer, Part-Time IntuitionPay 02/2024 to 06/2024.
- Collaborated with the developer team to design and implement a comprehensive admin dashboard. This platform showcased transaction data, provided analytics, and facilitated various administrative functions.
- Utilized React Router for seamless navigation, React Query for efficient data fetching and state management, and SASS modules for advanced and modular styling.
- Implemented Continuous Integration and Continuous Deployment (CI/CD) pipelines using GitHub Actions to automate testing, building, and deployment processes, ensuring rapid and reliable software delivery.
- Collaborated with Designers and Product Team to build a reusable component design system, ensuring codebase consistency and improving development efficiency.
- Developed a multi-step payment form for tuition payments, incorporating robust validations using Zod, React-Hook-Form, and the Shadcn library.

Software Engineer Trainee, JSM Masterclass 07/2023 to 01/2024.
A 6-month intermediate coding program.
- Developed a Modern social media Forum with Authentication, Dynamic homepage with feeds, post details, creation details, and live chat using Next.js, MongoDB, and socket.io.
- Designed and implemented user interfaces in alignment with detailed Figma design specifications and design systems, ensuring a cohesive and user-friendly experience.
- Successfully delivered a full-stack application within one quarter, collaborating effectively with a team of four developers to meet project goals and deadlines.
- Deployed and managed production-ready applications on Vercel.

PROJECTS

Verify, an application providing dynamic verification answers based on company-specific verification procedures, integrated as a feature into the existing production app.
- Developed a full-stack application using React and .NET to assist call center agents with caller verification details based on procedural requirements.
- Implemented Swagger for comprehensive API documentation, ensuring clear and efficient communication between front-end and back-end components.

Hipnode, Social media forum for developers.
- Implemented a survey-driven sign-up process and dynamic profile page, utilizing zustand for state management and React Hook Form for efficient form handling and validation.

Morent, Car rental application.
- Developed a car rental platform enabling user logins, vehicle uploads, and rentals using MongoDB, NextJS.
- Implemented authentication logic through assignment of JSON Web Tokens (JWT) to each user session.

JobIt, A Job Finding Application for developers.
- Developed robust error-handling mechanisms to address inconsistencies in RapidAPI data, enhancing problem-solving skills and understanding the importance of data reliability.

VOLUNTEER

Web Developer, 10/2022 to present.
RCCG NEW BREED – Winnipeg, MB
- Interviewed and led a team of aspiring web developers in building the church website on WIX.
- Mentoring developers. Created an eBook to share videos and resources that helped me learn ReactJS.
- Researching new technologies and tools that can improve the web development process and implementing them when appropriate.

SKILLS

- React JS, Next JS, Node JS
- MongoDB, SQL, Sanity
- TailwindCSS, SASS Modules
- GitHub, GitHub Actions
- API Testing, Postman

- Leadership.
- Communication
- Problem Solving
- Time Management
- **Continuous Learning**