

JEFF JOSEPH NDEGWA

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[PORTFOLIO](#) | [LINKEDIN](#) | [GITHUB](#)

EDUCATION	SKILLS
<ul style="list-style-type: none">• BS Information Science: MOI University. {Sep 2019 – till date}• Teach2Give Software Engineering Program. {Jan 2024 – Mar 2024}	<ul style="list-style-type: none">• DATABASE: Microsoft SQL• LANGUAGE: C ++, JavaScript, Java• FRAMEWORKS: Express (Node.js), React.js• TOOLING: Git / GitHub, Azure

PROJECTS

Hiphonic Media –Developer {February 2024}

Developed "Hiphonic Media," a dynamic social media website using React.js, which initially focused on frontend development, encompassing user authentication for secure registration and login functionalities. Check out the Frontend [Project View](#) & [Github Link](#).

After completing the frontend and learning MYSQL, Express JS and NodeJs I collaborated with a team of two other developers to enhance the project by implementing a backend solution. Together, we integrated the backend seamlessly with the frontend, allowing users to upload photos and videos, engage in discussions through a commenting system, and foster community interaction via group memberships.

[Frontend Github Link](#) & [Backend Github Link](#)

Employees Management System – Lead Developer {March 2024}

I developed an employee management system utilizing the SERN (SQL, Express, React, Node.js) stack, complemented by my own Figma design. This comprehensive system enables precise attendance tracking, payroll management, invoice generation, leave allocation, and advance disbursement for administrators and users alike. Throughout this project, I enhanced my proficiency in full-stack development and database management. Additionally, I gained hands-on experience in containerization by creating Docker images and containers for both the backend and frontend components. This foundational understanding of Docker provided insights into the principles of containerization, facilitating easier deployment and potential scalability in the future. Furthermore, this project underscored the importance of user-centric design in crafting intuitive and efficient systems, highlighting the significant role of web designers in software development.

[Figma Design](#) & [Github Link](#)

EXPERIENCE

Software Developer Trainee – [Teach2Give](#), Nyeri Kenya {Jan 2024 – Mar 2024}

Engaged in a dynamic 3-month hybrid boot camp, I immersed myself in an intensive exploration of web technologies, with a specific focus on React.js, Express (Node.js), and MSSQL. My skill development journey involved a continuous expansion of my expertise in modern web development, with hands-on experience across various technologies. I dedicated myself to pursuing certifications in the SERN stack and actively contributed to real-world projects, refining my problem-solving abilities and ensuring the practical application of acquired skills. I thrived in a collaborative environment, actively participated in teamwork and collective projects, fostered a supportive learning atmosphere, and gained valuable insights from peers. This multifaceted approach underscored my commitment to staying at the forefront of the ever-evolving field of web development.

Business Leader

As a seasoned business professional and owner of two successful enterprises, I possess a profound understanding of the critical role played by reliable employees in achieving organizational excellence. My experience as an employer has afforded me valuable insights into the importance of fostering a positive work environment, ensuring productivity, and cultivating a team that is instrumental in achieving business objectives. Recognizing the paramount significance of customer satisfaction for the sustainability and growth of future ventures, I have consistently prioritized customer-centric strategies in my business operations. Additionally, I bring to the table a strong aptitude for sales, leveraging my skills to effectively market and sell software solutions.

LEADERSHIP AND COMMUNITY INVOLVEMENT

In my role at Teach2Give, I demonstrated strong leadership and community involvement by organizing and hosting a team-building event for our colleagues at my home stadium. Taking the initiative, I coordinated the logistics to ensure the stadium was exclusively reserved for our activities on that day. This involved clearing the venue of other events and securing the necessary resources such as electricity for music. Additionally, I made certain that ample water was available for everyone, considering the physical activities involved in various fun games. [Watch](#)

CERTIFICATIONS...
<ul style="list-style-type: none">• REACT HACKER RANK CERT.• REACT JS CERT.• NODE JS CERT.• MEAN STACK CERT.• MERN STACK CERT.• JAVASCRIPT CERT.• DOCKER CERT.• AZURE FUNDAMENTALS.• JAVA CERT.