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## Professional Summary

Highly skilled and motivated Full Stack Developer with an extensive background in C# (ASP.NET Core), Node.js (Express.js and Nest.js), and Next.js. Proven ability to design, develop, and deploy scalable and efficient web applications. Adept at collaborating with cross-functional teams to drive project success. Excels in problem-solving and thrives in dynamic and challenging environments.

## Technical Skills

- **Programming Languages:** C# (ASP.NET Core), JavaScript, TypeScript
- **Web Development Frameworks:** Node.js (Express.js, Nest.js), Next.js
- **Containerization & Orchestration:** Docker, Kubernetes
- **Database Management:** MongoDB, MySQL, PostgreSQL, Prisma
- **Frontend Development:** HTML5, CSS3, React.js
- **Cloud Services:** AWS, Azure
- **Version Control:** Git, GitHub
- **Tools & Technologies:** Visual Studio, VS Code, npm
- **Testing Frameworks:** Jest, Mocha, Chai

## Professional Experience

### Full Time - Emplug, Abuja - 2023-2024

#### Backend Developer

- Collaborated with the team to design and implement scalable RESTful APIs using Node.js and Express.js.
- Implemented robust authentication and authorization mechanisms, enhancing the security of the application.
- Conducted code reviews and mentored junior developers, fostering a culture of continuous learning and improvement.

### Full Time - Football Buzz, UK - 2022-Till Date

#### Software Engineer

- Developed and maintained backend services using Nest.js, ensuring optimal performance and reliability.
- Collaborated with the frontend team to integrate user interfaces with backend services, resulting in a seamless user experience.
- Utilized C# to create and optimize database queries, enhancing overall system efficiency.
- Implemented automated testing strategies, reducing the number of bugs in the codebase by 20%.

### Full Time - MALhub - 2021-2023

#### Full Stack Instructor

- **Led Full Stack Development Courses:** Developed and delivered comprehensive courses on Full Stack Development, covering topics such as C# (ASP.NET Core), JavaScript, Node.js (Express.js, Nest.js), and React.js.
- **Mentored Aspiring Developers:** Provided guidance and mentorship to students, fostering a collaborative and conducive learning environment. Actively engaged with students to address questions, concerns, and facilitate hands-on coding exercises.
- **Designed Real-World Projects:** Structured the curriculum to include practical, real-world projects, allowing students to apply theoretical knowledge in a practical setting. Projects focused on building web applications, with an emphasis on C# and its relevant frameworks.
- **Facilitated Code Reviews:** Conducted regular code reviews, offering constructive feedback to help students improve their coding practices and adhere to industry best practices.
- **Organized Workshops and Hackathons:** Arranged workshops and hackathons to encourage creativity, problem-solving, and teamwork among students. Provided mentorship during hackathons, fostering a competitive and collaborative spirit.
- **Stayed Updated on Industry Trends:** Maintained a deep understanding of the latest trends and best practices in Full Stack Development. Incorporated industry-relevant content into the curriculum to ensure students received up-to-date and practical knowledge.
- **Collaborated with Industry Professionals:** Fostered collaborations with industry professionals, inviting guest speakers to share insights, trends, and real-world

experiences with the students. Facilitated networking opportunities for students to connect with potential employers.

- **Achieved High Student Satisfaction:** Received positive feedback from students, with a high satisfaction rate for the course content, teaching methods, and overall learning experience.
- **Contributed to Course Improvement:** Actively participated in ongoing course improvement initiatives, adapting curriculum content to align with emerging technologies and industry demands.

## Part-Time - CBPD - 2022-2023

### Web Development Instructor

- **Delivered Web Development Courses:** Developed and delivered part-time courses on Web Development, with a focus on C#, JavaScript, HTML5 and CSS3. Created a dynamic learning environment to engage students effectively.
- **Provided Mentorship:** Offered guidance and mentorship to students, facilitating a collaborative learning atmosphere. Addressed questions, concerns, and provided support during hands-on coding exercises.
- **Designed Practical Projects:** Structured the curriculum to include real-world projects, allowing students to apply theoretical knowledge in practical scenarios. Emphasized building web applications using JavaScript, HTML5 and CSS3.
- **Conducted Code Reviews:** Regularly reviewed and provided constructive feedback on student projects, promoting best coding practices and adherence to industry standards.
- **Organized Workshops and Hackathons:** Orchestrated workshops and hackathons to promote creativity, problem-solving, and teamwork. Mentored students during hackathons, fostering a competitive yet collaborative spirit.
- **Stayed Updated on Industry Trends:** Maintained awareness of the latest trends and best practices in Web Development. Integrated industry-relevant content into the curriculum to ensure students received up-to-date knowledge.
- **Facilitated Networking Opportunities:** Collaborated with industry professionals, inviting guest speakers to share insights, trends, and real-world experiences. Organized networking events for students to connect with potential employers.
- **Achieved Positive Student Feedback:** Received positive feedback from students, indicating high satisfaction with the course content, teaching methods, and overall learning experience.

- **Contributed to Curriculum Improvement:** Actively participated in ongoing curriculum improvement initiatives, adapting content to align with emerging technologies and industry demands.

## National Association of Computing Students, Kwara State University - 2021-2022

### Software Director

- **Led Software Development Initiatives:** Oversaw software development activities within the association, coordinating projects and ensuring successful execution.
- **Organized Coding Competitions:** Initiated and organized coding competitions to foster healthy competition and skill development among students.
- **Facilitated Workshops:** Conducted workshops on various software development topics, sharing knowledge and promoting learning within the student community.

## Google Developer Student Club, Kwara State University - 2019-2022

### Instructor

- **Conducted Coding Sessions:** Instructed coding sessions as part of the Google Developer Student Club, covering diverse topics such as web development, mobile app development, and cloud computing.
- **Mentored Student Projects:** Provided guidance and mentorship to students working on individual and group projects, ensuring successful completion and application of learned skills.
- **Organized Tech Events:** Collaborated with other club members to organize tech events, including hackathons and seminars, to foster a vibrant tech community within the university.

## Education

### Kwara State University, B.Sc. Computer Science - 2022

## Projects

### Plugbay

- Developed a dynamic e-commerce platform using Next.js, providing users with a responsive and intuitive shopping experience.
- Integrated third-party APIs for payment processing, resulting in a seamless checkout process.
- Implemented user authentication and authorization using JWT, ensuring data security and user privacy.

## Plugic

- Created a RESTful API for a social networking application using Nest.js, facilitating communication between frontend and backend components.
- Implemented real-time features using WebSockets, enhancing the user experience with instant updates.

## Additional Skills and Achievements

- Strong problem-solving and analytical skills.
- Excellent communication and collaboration skills, fostered through regular team meetings and effective cross-functional cooperation.
- Proven ability to quickly learn and adapt to new technologies.
- Active participant in tech communities, attending conferences and workshops to stay updated on industry trends and best practices.
- Presented a technical talk at a local tech conference on the implementation of microservices architecture in web applications.
- Advanced proficiency in ASP.NET Core, with a focus on building scalable and high-performance web applications.
- Expertise in microservices architecture, designing and implementing distributed systems for improved scalability and maintainability.
- Deep understanding of DevOps practices, including continuous integration and deployment (CI/CD) pipelines, ensuring efficient and reliable software delivery.
- Strong knowledge of software design patterns, applying best practices for code maintainability and extensibility.

## References

### Deji Adeleke

CEO of Danice Company, Pretoria, South Africa

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### Adedeji Stephen

Backend Senior Cloud Engineer, Steer UK

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### Trevor Osaze

CEO of Football Buzz, London, England, United Kingdom

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### Emmanuel Itunu Osinnowo

Senior Software Engineer, Carbon, Lagos Nigeria

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