

Samuel Onoh

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SUMMARY

I am a skilled developer with expertise in JavaScript, ReactJs, NodeJs, ExpressJs, Nextjs, TypeScript, and database management with MongoDB and PostgreSQL. I excel in building robust web applications and have a strong foundation in front-end development with Tailwind and Bootstrap. My experience includes creating dynamic, responsive, and efficient solutions to meet diverse project requirements, making me a valuable asset for web development projects

EXPERIENCE

Frontend Developer Intern

Bertelsmann

November 2022 – March 2023, Gütersloh, Germany

- Designed several microservices according to best practices, optimized by reducing complexity and improved code reusability and scalability.
- Streamlining and optimizing codebases by reducing complexity, enhancing code reusability, and ensuring scalability for future enhancements.
- Engaging in the continuous improvement of the user interface and overall user experience for web applications.
- Increased user interface speed responsiveness by 50% and enhanced the user experience by 60%, resulting in a 20% increase in website traffic

Fullstack Software Developer Intern

LearnFactory

April 2023 – October 2023, Abia, Nigeria

- Leading the development of a full-stack web application, taking it from the initial concept to a production-ready state.
- Utilizing a range of technologies, including JavaScript, Reactjs, HTML/CSS for the front end, and Nodejs, PostgreSQL, Nestjs, and Tailwind for the back end.
- Collaborating with a team to design, implement, and test features that improved user experience and application functionality.
- Maintaining and enhancing both the front-end and back-end components of the application, ensuring seamless integration between the user interface and server-side logic.
- Participating in code reviews and adopting best practices to optimize code quality and maintainability.

PostgreSQL Instructor

LearnFactory

October 2023 – October 2023, Abia, Nigeria

- Developing and delivering structured PostgreSQL courses to students, ensuring a deep understanding of database management concepts.
- Creating engaging and informative learning materials, including tutorials, assignments, and assessments, to facilitate effective learning.
- Offering hands-on training, guiding students in practical database design, querying, and optimization techniques.
- Supporting students in problem-solving, debugging, and addressing database-related challenges.
- Staying updated with the latest trends and best practices in PostgreSQL and database management to deliver current and relevant instruction.

Software Engineer Intern

ALX Africa

September 2022 – September 2023, Nairobi, Kenya

- Collaborated with a cross-functional team to develop, test, and deploy software solutions.
- Assisted in the design and implementation of new features and enhancements to existing applications, contributing to improved user experiences.
- Participated in the debugging and troubleshooting of software issues and implementing effective resolutions.

- Engaged in code reviews, ensuring code quality and adherence to best practices.
 - Gained hands-on experience in agile development methodologies and version control systems.
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EDUCATION

Bachelor of Science in Architecture

Abia State University • Uturu, Abia State • 2022

COURSEWORK

Distributed Systems, Data Structures, Web Application Development, Data Structures and Algorithms, Object-Oriented Programming with Python and JavaScript, Database Management and SQL, Operating Systems and Computer Networks Software Engineering Principles

Alx Africa • 2022 • Software Engineer

- The coursework equipped me with the skills to design, develop, and optimize software applications, ensuring efficiency, maintainability, and user satisfaction.
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PROJECTS

Prosperio Inventory App

ALX Africa • September 2023 - October 2023

SKILLS

Programming Languages: Python, C, JavaScript

Tools/Frameworks: Git, Django, HTML/CSS, Tailwind, ReactJs, NextJs, Node.js, MongoDB, PostgreSQL