

Matthew Mayowa.
Software Developer

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## SUMMARY

IT professional with strong experience in computer applications and troubleshooting, coupled with specialized training in backend development from the ALX Software Engineering Program. Skilled in programming, database management, and developing secure, efficient APIs. Proven ability to support and enhance technical operations in various settings, including educational and customer-focused environments.

#### EXPERIENCE

#### Computer studies teacher

12/2023 - 05/2024

Ogijo Community high school

Curriculum Development: Designed and implemented a comprehensive computer studies curriculum, covering topics such as database management, and cybersecurity.

Instruction and Training: Delivered engaging lessons to students of varying skill levels, using a variety of teaching methods including lectures, hands-on activities, and group projects.

Student Assessment: Developed and administered tests, quizzes, and assignments to assess student progress and understanding, providing constructive feedback to support their growth.

Technical Support: Assisted students with technical issues related to computer hardware and software, fostering a supportive learning environment.

Extracurricular Activities: Organized and supervised computer clubs and coding workshops, encouraging students to pursue interests in technology beyond the classroom.

Professional Development: Stayed current with the latest educational technologies and best practices in computer science education through ongoing professional development and training.

IT at cyber cafe 02/2023 - 07/2023

Adeyemighty multi business venture

Computer Applications Proficiency: Gained hands-on experience with various computer applications including Microsoft Office Suite, internet browsers, and email clients.

Technical Support: Assisted customers with troubleshooting common computer issues, including software malfunctions, hardware problems, and connectivity issues.

Customer Assistance: Provided support and guidance to customers on using computer systems and applications effectively.

System Maintenance: Performed routine maintenance tasks such as software updates, virus scans, and system backups to ensure smooth operation of all systems.

Networking: Managed and resolved basic networking issues, ensuring stable and secure internet connections for users.

## EDUCATION

Alx Software engineering program - Backend

01/2023 - 01/2024

Programming Languages: Proficient in backend programming languages including Python, Java, and JavaScript.

Database Management: Experienced in working with relational databases such as MySQL and PostgreSQL, including designing schemas, writing queries, and optimizing performance.

API Development: Developed and maintained RESTful APIs, ensuring secure, scalable, and efficient communication between the server and client applications.

Frameworks and Tools: Skilled in using backend frameworks such as Django, Flask, and Node.js, and familiar with version control systems like Git.

Problem Solving: Applied problem-solving skills to debug and resolve complex technical issues, ensuring high-quality and reliable software.

Collaborative Projects: Participated in collaborative coding projects using agile methodologies, contributing to team success and project milestones.

Security Practices: Implemented security best practices to protect applications against common vulnerabilities, such as SQL injection, cross-site scripting (XSS), and data breaches.

Performance Optimization: Optimized backend performance through code refactoring, query optimization, and efficient data handling techniques.

**Business Education** 04/2021 - 06/2024

Taisolarin University of Education Ijagun, (TASUED) - Bsc edu

**Secondary school** 06/2013 - 08/2019

Oro Grammar School, Oro - Ssc

#### CERTIFICATES

# Certificate of completion ALX SOFTWARE ENGINEERING **₹**

04/2024 - Present

Alx Africa

Comprehensive Training: Completed an intensive, project-based program focused on backend development, covering fundamental and advanced concepts.

Programming Proficiency: Demonstrated expertise in backend programming languages such as Python, Java, and JavaScript.

Database Skills: Gained hands-on experience with database design, management, and optimization using MySQL and PostgreSQL.

API Development: Developed secure and efficient RESTful APIs, ensuring seamless integration with frontend applications.

Framework Expertise: Utilized popular backend frameworks such as Django, Flask, and Node.js to build robust and scalable applications.

## SKILLS

Php HTML, JQuery, Bootstrap and CSS
React Software Documentation Control
React Native Object-Oriented Programming (OOP)
Nodejs Communication and Creative Thinking

## LANGUAGES

English Yoruba