# Onyenakorom Tochukwu Samuel

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#### **EDUCATION**

University of Lagos

Bachelor of Science (BSC) — Computer Science

Nigeria Sept 2019-Present

• Relevant coursework: Software Design and Architecture, Data Structure and Algorithms, Object Oriented Programming, Theory of Computation, Discrete Mathematics, Software Project Management, Networks and Communications, Distributed & Operating Systems.

#### **WORK EXPERIENCE**

#### **SysServe Solutions Limited**

Software Engineering Intern

Remote, Nigeria April 2024 - Sep 2024

- Developed a Vehicle Maintenance Request Web application using a Java-Maven project, leveraging technologies such as Struts2, Hibernate, and Jasper Reports to design and implement a user-friendly interface for submitting and managing vehicle maintenance requests.
- Designed and implemented a robust data access layer using Hibernate, enabling efficient data retrieval and manipulation for the Vehicle Maintenance Request Web application.
- Implemented a scalable and secure architecture using Struts2, ensuring the web application's reliability and performance under various loads and user scenarios.
- Created comprehensive reports using Jasper Reports, providing stakeholders with actionable insights into vehicle maintenance trends and statistics, and contributing to informed decision-making.
- Conducted thorough testing and debugging of the application, identifying and resolving defects to ensure a high-quality and error-free user experience.

## **ACTIVITIES**

# Volunteer, Google Developers Students Club (GDSC) UNILAG

Front End Developer

Lagos, Nigeria 2019/2020 Session

• Contributed as a tutor for the frontend track, imparting knowledge in frontend web development to students.

## SKILLS AND INTERESTS

Languages/Frameworks/Platforms: Java, Python, Struts2, Hibernate, JasperReports, MySQL, OracleDB, Podman, Docker, Git CI/CD.

Hobbies/Interests: In my free time, I'm an avid reader of history, sci-fi, and fantasy novels, and I also enjoy playing competitive table tennis.