

Sylvanus C. Uzor

Engineer

Professional Summary

Driven and versatile professional with a foundation in engineering, web development, and education. Experienced in applying technical skills and strategic thinking to boost efficiency, enhance product quality, and elevate user experience. Passionate about innovation and continuous learning, with a growing focus on data science and cloud-based technologies to deliver impactful solutions in dynamic environments.

Professional Experience

ESL Instructor

English as a Second Language (ESL) Teacher | [2023] – Present

- Teach English to non-native speakers, focusing on grammar, pronunciation, and conversational skills.
- Develop customized lesson plans based on students' proficiency levels and learning goals.
- Utilize interactive and engaging teaching methods to enhance language acquisition.
- Assess student progress and provide constructive feedback for continuous improvement.

Personal Portfolio Website (In Progress)

Web Developer | [2025]

- Built a personal portfolio website to showcase projects and skills using **React.js** and **CSS**.
- Implemented a dynamic and responsive design for optimal viewing across devices.
- Project is still in development, with plans for hosting and deployment.

KitchenHall – E-Commerce Website (In Development)

Front-End Developer | [2024]

- Designed and developed an interactive e-commerce platform for kitchen appliances using **React.js**.
- Focused on responsive UI/UX design to enhance customer experience.
- Implemented product categorization, shopping cart functionality, and secure authentication.
- Project is in development and currently undergoing testing.

Alpha Aviation Group Philippines

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📍 San Fernando City, La Union 2500

🔗 [Bold Profile](#)

Skills

Software & Web Development:

- Software Engineering (Frontend Specialization)
- Circuit Simulation Onramp
- MATLAB Onramp
- Simscape Onramp

Engineering & Project Management:

- Lean Six Sigma White Belt
- Plan-Do-Check-Act (PDCA) Methodology
- Modern CAD for Mechanical Design Engineers
- Masterclass on Construction Engineering Project Management
- Building Information Modeling (BIM): A Gateway to Virtual Design, Construction, and DfMA

Education & Language Training:

- Certified ESL Teacher (English as a Second Language)

Occupational Safety & Compliance:

- Occupational Safety and Health (Safety Officer 2)

Intern | 07/01/22 – 09/30/22

- Conducted fire guarding, pre-flight, transit, and post-flight inspections on aircraft at the ramp.
- Assisted in base maintenance procedures, including Phase 1, Phase 2, and Phase 3 aircraft maintenance.

Okey and Sons Automobile

Intern | 01/01/14 – 12/31/15

- Performed automobile diagnostics, servicing, and routine maintenance.
- Repaired and replaced mechanical components to improve vehicle performance.

Certifications and Courses

Software & Web Development:

- Fundamentals of Data Science in Precision Medicine and Cloud Computing
- Software Engineering (Frontend Specialization)
- Circuit Simulation Onramp
- MATLAB Onramp
- Simscape Onramp

Engineering & Project Management:

- Lean Six Sigma Yellow Belt
- AI Starter Kit Certification
- Plan-Do-Check-Act (PDCA) Methodology
- Modern CAD for Mechanical Design Engineers
- Masterclass on Construction Engineering Project Management
- Building Information Modeling (BIM): A Gateway to Virtual Design, Construction, and DfMA

Education & Language Training:

- Certified ESL Teacher (English as a Second Language)

Occupational Safety & Compliance:

- Occupational Safety and Health (Safety Officer 2)

Education

01/2023 - 12/2025

Don Mariano Marcos Memorial State University

Mid La Union, Philippines.

Master of Science: Management Engineering

08/2017 - 09/2022

Don Mariano Marcos Memorial State University

Mid La Union, Philippines.

Bachelor of Science: Mechanical Engineering

01/2015 - 01/2017

Merchant Seaman Academy

Akwa Ibom, Nigeria.

National Diploma: Marine Engineering