Peter Lugo

Location: Mombasa, Kenya

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Portfolio/GitHub: https://github.com/kalu-Peter, https://peterl.netlify.app/

Professional Summary

Adaptable and motivated professional with experience spanning customer service, sales, and software development. Skilled in building and managing database-driven web applications and creating practical solutions for organizations. Strong background in PHP, JavaScript, React, Node.js, PostgreSQL/MySQL, and HTML/CSS. Passionate about technology, process automation, and delivering user-friendly systems that improve efficiency.

Technical Skills

- Languages & Frameworks: PHP, JavaScript (React, Node.js), HTML, CSS
- Databases: PostgreSQL, MySQL
- Tools & Libraries: PhpSpreadsheet, Bootstrap, Git/GitHub
- Core Competencies: Web Application Development, CRUD Operations, Authentication Systems, Data Management, Reporting Modules, Customer Service

Professional Experience

Web Developer (Freelance/Projects)

2023 – Present

- Designed and implemented asset management and procurement systems with features like asset tagging, transfers, and disposal tracking.
- Built a school management system with modules for exams, attendance, and user management (admin, teachers, students, parents).
- Developed authentication systems with secure password hashing, sign-up, and password recovery features.
- Created interactive dashboards and reporting tools to simplify decision-making for administrators.

- Created a bidding website for car selling company that allows users to watch bids and make bid for cars.

Call Center Sales Agent – Solar Energy Solutions

2020 – 2022

- Promoted solar panel solutions to clients, consistently meeting sales targets.
- Strengthened client engagement through clear communication and needs-based recommendations.
- Built resilience and negotiation skills in a high-pressure, results-driven environment.

Education

Bachelor of Computer Science (Ongoing)
Technical University of Mombasa, Kenya

Bachelor of Engineering (2019 – 2023, not completed)
University of Engineering and Technology Lahore, Pakistan

Projects (Selected)

- University Procurement System – Transitioned manual procurement processes into a digital platform using React, Node.js, and PostgreSQL.
- School Management System – Designed a comprehensive system for managing student records, grades, attendance, and class reports.
- Asset Management System – Built a tagging and tracking system for institutional assets with modules for transfer, disposal, and reporting.

Synchronous Self-Driving Cars – Engineering project I built using Arduino microcontroller and sensors to implement a fully functional self-driving car.

Interests

Technology & System Design
Sports
Continuous Learning & Self-Development