

JAYCE LOSERO

COLLEGE INSTRUCTOR

PROFESSIONAL SUMMARY

Dedicated and passionate College Instructor with expertise in Information Technology, specializing in Database Management Systems. Proven track record in delivering high-quality instruction, developing comprehensive course materials, and mentoring students toward academic and professional success. Strong foundation in relational databases, SQL, and data modeling, coupled with hands-on experience in real-world database systems and technologies.

CAREER HISTORY

COLLEGE INSTRUCTOR – INFORMATION TECHNOLOGY

REAL GREAT UNIVERSITY

- Taught core courses in Database Management Systems for undergraduate IT students
- Designed and updated course syllabi, hands-on lab exercises, and assessments
- Mentored students on academic projects and capstone work involving database solutions
- Integrated modern database tools and technologies into course delivery
- Collaborated with peers for departmental planning and curriculum enhancements

KEY SKILLS

- Database Technologies: MySQL, PostgreSQL, Oracle, Microsoft SQL Server
- Query Languages: SQL, PL/SQL, T-SQL
- Data Modeling & Design: ER Diagrams, Normalization, Schema Design
- Database Administration: Backup & Recovery, Performance Tuning, Security
- Data Warehousing & BI Tools: ETL Processes, Star Schema, Reporting Tools
- Software Development: Python, Java, PHP (basic use in database applications)
- Version Control: Git, GitHub
- Teaching & Instructional Design:
- Curriculum Development
- Student-Centered Learning Approaches
- Classroom and Online Teaching
- Assessment & Evaluation Methods