

LEI ELCANO

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EDUCATION

Bestlink College of the Philippines | Quezon City, Metro Manila
Bachelor of Science in Information Technology | Expected Graduation: 2026

TECHNICAL SKILLS

Languages: Python, PHP, Javascript, HTML/CSS

Frameworks: Django, Bootstrap

Databases: PostgreSQL, MySQL

Tools: Git RESTful APIs, JSON, Django ORM

PROFESSIONAL EXPERIENCE

Public Assets & Facilities Management System | Quezon City Government

Team Leader & Backend Developer | 4th Year (Ongoing)

- Lead 5-person team developing enterprise system for Quezon City Government with 6 modules including Cemetery Management, Facility Reservation, and Asset Inventory
- Designed PostgreSQL database architecture and implemented API endpoints and database queries for government service platform

Coffee Win Database Project | Coffee Shop Client

Database Designer | 4th Year, 1st Semester

- Designed MySQL database for integrated Inventory, Point-of-Sale, and Loyalty Rewards system deployed to production
- Created system integration architecture and collaborated with development team on implementation

PROJECTS

Personal Blog Platform | Django, PostgreSQL, Bootstrap

- Built full-stack web application with user authentication, article CRUD operations, and permission-based access control
- Designed normalized database schema with Django ORM and auto-generated SEO-friendly URL slugs

Unit Converter Web Application | Django, Python, Bootstrap

- Developed multi-page web app with 3 conversion tools using class-based views and form validation
- Implemented modular architecture with template inheritance for responsive UI

Expense Tracker CLI | Python, JSON, argparse

- Built CRUD expense management system with persistent JSON storage and date validation
- Designed professional CLI interface with monthly filtering capabilities