YAMBAO, LORIN ROBELLE M.
BACK-END DEVELOPER

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CAREER OBJECTIVE

Inquisitive third-year Information Technology student with hands-on experience in backend web development and meeting project deadlines. Passionate about continuous learning and building innovative solutions. Seeking a Backend Developer Internship to apply skills in RESTful API development, database management, and backend logic, while contributing to a professional environment.

EDUCATION

Bachelor of Science in Information Technology

- Holy Angel University
- President's Lister
- Expected Graduation: 2027
- *Relevant Courses:* Data Structures and Algorithms, Advanced Database Systems, Web Server and Client Services

CERTIFICATIONS

- freeCodeCamp Back End Development and APIs
  - Sep 2025
- freeCodeCamp Legacy JavaScript Algorithms and Data Structures
  - Sep 2025
- 6WCSERVER Level 1 Badge: JavaScript & Node.js
  - Oct 2025
- freeCodeCamp Relational Databases In Progress
  - In Progress

SKILLS

Backend & Programming
- Node.js, Express.js, JavaScript, PHP
- RESTful API Development, CRUD Operations, JSON Handling

Databases
- MongoDB, MySQL, PostgreSQL
- Relational Database Design, Mongoose

Tools
- Git, GitHub, npm
- Postman (API Testing)
- VS Code, XAMPP, phpMyAdmin

PROJECTS

Iponly – Gamified Budget Management Web Application
- Designed and developed RESTful backend APIs for user authentication, expense/budget tracking, leaderboard calculations, experience point computation, and admin dashboard management.
- Structured MongoDB schemas and optimized CRUD Operations using Mongoose to ensure data consistency and performance.
- Collaborated with team members to manage asynchronous request handling and error control using Express-Async-Handler, improving API reliability and maintainability.
- Independently learned and integrated backend security and authentication concepts, including JWT-based authorization and password hashing, to meet project requirements within deadlines.
- **Tech Stack:** Node.js, Express.js, MongoDB, Mongoose, JWT, Bcrypt, Express-Async-Handler
- **Repository:** https://github.com/tsAntonio25/6WCSERVER-Final-Project

The Garage – Car Rental Website
- Developed backend functionality and admin dashboard features to manage users, vehicles, and rental transactions.
- Implemented backend logic to manage rental workflows and car availability.
- Collaborated with team members to align backend functionality with application requirements and user flows.
- Debugged and refined backend features through iterative testing and peer feedback to improve system reliability.
- **Tech Stack:** PHP, MySQL, JSON, CRUD operations
- **Repository:** https://github.com/tsAntonio25/website-dweb/

HOBBIES AND INTERESTS

- Independent Korean language study through assisted reading of Korean novels using machine translation tools
- Competitive table tennis (2015–2024)