

Angel A. Laxamana

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SUMMARY

Magna Cum Laude BS Computer Science graduate from the University of the Philippines Los Baños with experience in software development, full-stack applications, and database-driven systems. Skilled in JavaScript, Python, PHP, SQL, and designing reliable software solutions through structured engineering practices.

WORK EXPERIENCE

Web Developer Intern

June - July 2025

Clark Outsourcing - The Lead Tree Int. Corp.

Clark Freeport, Pampanga

- Developed and maintained features for a ticket submission system using PHP (Laravel), SQL, and Angular following object-oriented programming principles.
- Debugged, tested, and enhanced system functionalities based on requirements while ensuring application reliability.
- Collaborated in Agile development processes including sprint planning, code reviews, and iterative improvements.

EDUCATION

Bachelor of Science in Computer Science

2022 - 2026

University of the Philippines Los Baños (UPLB)

Los Baños Laguna

Magna Cum Laude

SKILLS

- Languages: JavaScript, Python, PHP, SQL, C
- Frameworks & Technologies: React.js, Next.js, Vite, Node.js, Express.js, Laravel, Angular
- Databases: MariaDB, MongoDB, Supabase
- Software Development: REST APIs, Database Design, Object-Oriented Programming, Software Development Lifecycle, Debugging & Testing, Authentication, Agile Development, Git/GitHub

PROJECT EXPERIENCE

ShelfTalk: A Web-Based Platform for Social Reading and Peer-to-Peer Book Trading

Special Problem Project | Individual Project

- Developed a full-stack web application using Next.js and Supabase integrating social reading features, book management, and peer-to-peer transactions.
- Implemented authentication, database operations, and application workflows for reviews, discussions, and marketplace features.

ClickByte: Restaurant Management System

Full-Stack Web Application | Database Systems Project

- Extended a Python-based command-line restaurant management system into a full-stack web application using React (Vite), Node.js, Express.js, and MariaDB.
- Designed a relational database schema and implemented APIs, authentication, and CRUD operations for restaurant and menu management.

LOL Code Interpreter: Custom Programming Language Interpreter

Programming Languages Project | Python

- Developed a LOLCODE interpreter from scratch using Python, implementing lexical analysis, syntax validation, semantic checking, and program execution.
- Built the interpreter pipeline to tokenize source code, validate language rules, execute programs, and handle errors for invalid syntax and semantics.
- Implemented programming language features including variables, expressions, control structures, and implicit type conversion using object-oriented design and data structures.

AFFILIATION

Assistant Head Developer for Records and Documentation Team

August 2025 – July 2026

Alliance of Computer Science Students - UPLB

Los Banos, Laguna

Member, Records and Documentation Team

June 2024 – July 2025

Alliance of Computer Science Students - UPLB

Los Banos, Laguna