

KENT LORENZ V. DARIA

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PROFESSIONAL SUMMARY

Entry-level Software Engineer with strong foundations in backend development and AI systems. Proficient in Python, Flask, JavaScript/TypeScript, and React, with hands-on experience in API development, AI/ML frameworks, Agents, LLMs, database management (MongoDB/MySQL), and deployment on DigitalOcean. Eager to learn under experienced developers and contribute to high-impact projects in agile environments.

SKILLS

- Languages: Python, Dart, JavaScript, TypeScript, PHP
- Frameworks/Libraries: Flask, Flutter, CodeIgniter, Langchain, LangGraph, Next.js (React), OpenAI API, Sci-kit, TensorFlow
- Databases: MongoDB, MySQL
- Tools & Dev: RESTful APIs, Docker, Git, Postman, Google OAuth, VS Code, Web and Mobile Development

EDUCATION

Bachelor of Science in Computer Science – Major in Artificial Intelligence 2021–2025
West Visayas State University
Magna Cum Laude - GWA: 1.39 / 1.00 highest

PROJECT EXPERIENCE

AI Chatbot System - Internship Project January – Apr 2025
Backend Developer

- Built a chatbot using Langchain, LangGraph, and OpenAI LLMs and embeddings models.
- Implemented Retrieval-Augmented Generation (RAG) with PDF parsing using Unstructured.
- Integrated system with backend customer portal and conversation graph routing.

PubLink – Undergraduate Thesis December 2023 – November 2024
Technical Lead & Full-Stack Developer

- Developed a mobile commuting guide for Iloilo City using Flutter (frontend) and Flask (backend).
- Built APIs, custom routing logic, integrated OpenStreetMap tile layers, and deployed on DigitalOcean VPS.
- Managed MongoDB database and implemented route-based logic.
- Awarded Best Thesis – 2 Categories (Oral and Poster Presentation)**

Farmacia Hinosa PMS - Software Engineering Project April – December 2023
Full-Stack Developer

- Created a patient management system for mobile (Flutter) and web (Next.js).
- Backend developed with NestJS; data stored in MongoDB.
- Enabled clinic staff to manage appointments and patient details.

INTERNSHIP EXPERIENCE

Department of Science and Technology – Region VI
Full Stack Developer Intern January 2025 – April 2025

- Built chatbot backends and managed API logic for customer support features.
- Collaborated in integrating AI models for document-aware responses.

TRAINING & EVENTS

- Scholars' Technopreneurship Training Program (STTP)** – DOST-SEI & Leave a Nest Philippines, Jul–Nov 2024
- AI Hackathon** – DOST Region VI, Regional S&T Week, Aug 2024
- Scholars' Leadership Camp** – DOST-SEI, Jul 2024

LEADERSHIP

Cyb Robotics Organization - West Visayas State University A.Y. 2023–2024
Co-founder & Vice President for Logistics

- Organized and managed assets for hands-on activities and training in embedded systems and robotics.