Angel P. Baldoza

Full Stack Developer

✉ angelbaldozaa@gmail.com 📞 +639215937670 📍 Batangas City, Philippines in angel-baldoza

⊙ abaldozza

WORK EXPERIENCE

BatStateU ICT Services

Full Stack Developer - Intern   February 2025 - April 2025

- Developed and integrated a backend API for the university's AI chatbot, implementing Retrieval-Augmented Generation (RAG) endpoint and enabling real-time communication via WebSocket using Python
- Created new modules, parameters, and API endpoints in the institution's budget system using Laravel, Angular, and PostgreSQL to optimize data filtering and fund tracking processes
- Fine-tuned a YOLOv8 deep learning model using Roboflow datasets in Google Colab to improve object detection accuracy, and conducted both unit and system testing on the chatbot and budget system to ensure reliability

EDUCATION

Batangas State University

Bachelor of Science in Information Technology - 1.44   August 2021 - May 2025

- Cum Laude

PROJECTS

LeafGuard AI (Python, OpenCV, Streamlit)
- A deep learning-based web app that detects and classifies multiple plant diseases in real time using YOLOv8 and image processing, providing farmers with instant diagnostic feedback for better crop management.

Attendance Kiosk (Electron, Python, PostgreSQL)
- A full-stack desktop application with integrated facial recognition for employee attendance tracking, enhancing workplace efficiency and eliminating manual timekeeping.

Elite Logistics (Laravel, Livewire, PostgreSQL)
- A logistics booking platform that handles pickup and delivery requests within a geofenced radius, ensuring accurate service coverage and smooth scheduling for users.

Climate Solutionize (Dart, Flutter)
- A cross-platform app that educates users on climate change and offers practical, research-based solutions, promoting awareness and environmental responsibility through accessible technology.

SKILLS

- Languages: Python, JavaScript, Php
- Frameworks: Laravel, Next.js, Django, Electron
- Databases: PostgreSQL, MySQL, MongoDB
- Tools/DevOps: Git, Podman, VS Code, Nginx
- AI/ML Tools: YOLOv8, Google Colab, Roboflow

CERTIFICATE

AWS Academy Cloud Architecting ↗

AWS Academy Cloud Foundations ↗