Lawrence S. Cunanan

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A driven Information Technology student with a strong foundation in Mobile and Web development, seeking an internship to apply technical skills in real-world projects. Experienced in creating interactive web and mobile applications, integrating AI features, and collaborating effectively in team environments. Passionate about continuous learning, professional growth, and contributing to innovative projects that have practical impact.

EDUCATION

National University Baliwag   **August 2022-Present**

Bachelor of Science in Information Technology with Specialization in Mobile and Web Application

Baliuag University   **December 2020- July 2022**

Senior High School
General Academic Strand (GAS)

SKILLS

Design: Figma, Canva
Programming & Development: HTML, CSS, Bootstrap, Tailwind CSS, JavaScript, ReactJS, Next.js, Node.js, PHP, MySQL, Firebase, Vite, Express, Flutterflow, Gemini AI, Github, Google Maps, REST API
Development Tools: Visual Studio Code

- Strong UI/UX design and visualization skills for web and mobile interfaces
- Leadership and teamwork through active involvement in student organizations
- Effective communication across diverse teams and collaborative environments
- Time management to meet deadlines and maintain high productivity
- Adaptability to new environments, technologies, and challenges
- Project planning, execution, and monitoring from initiation to completion
- Efficient resource allocation to support team operations
- Strategic thinking to achieve organizational and project goals

PROJECTS

LRC Connect: Mobile and Web Application for Enhanced Library Services   **November 2024 – October 2025**
Web, App Developer / UI/UX, Frontend, Backend (Capstone Project)

> LRC-Connect is a library management system with a web interface for administration and a mobile app for users. It features three AI tools for queries, reading assistance, and resource discovery. The mobile app includes location-based access, a built-in scanner for quick information, and seamless interaction with the web platform.

Google Developer Group On Campus NU Baliwag   **Jul 15, 2025**
Web Developer / Frontend

- This project is a comprehensive web application for a Google Developer Student Club (GDSC) chapter, designed to serve as a central hub for both club members and the public.

PetCare AI: AI-Powered Wellness for Your Pet   **Jun 10, 2025**
Web Developer / Frontend

- PetCare AI is an intelligent web application designed to assist pet owners by providing instant, AI-powered answers to their pet-related questions. Built with React and Vite, this project leverages the Google Gemini API to create a responsive and interactive chat experience.

AidMate: A Mobile App for AI-Powered First Aid Assistance and Emergency   **Mar 03, 2025**
Hotline Access for Nearby Hospitals
App Developer / UI/UX, Frontend, Backend

- AidMate is a smart SOS and health companion app designed to keep users safe and informed. It integrates AI technology to provide personalized health recommendations based on user data. The app also features a real-time list of nearby hospitals for quick access during emergencies. With its built-in SOS button, pressing it three times instantly sends the user's current location to their emergency contacts and the nearest hospital, ensuring fast help when it's needed most.

FixMyRoad Mobile: Advanced Reporting System for Baliwag Bulacan   **Dec 10, 2024**
Web Developer / UI/UX, Frontend, Backend

- Is an enhanced version of the road damage reporting platform, offering an interactive map with location pins for reported damage.

Student Record Management and Event Information System for Baliwag South Central School   **Oct 20, 2024**
Web Developer / Frontend, Backend

- The application provides role-based dashboards (Admin, Principal, Registrar, Teacher, Security) and supports event scheduling, account management, file and Excel data handling, and automated email notifications via PHPMailer. Designed to simplify administrative workflows while keeping data and permissions separated by role.

E.I.T Transport's DeliverEase   **May 08, 2024**
Web Developer / Frontend, Backend

- PHP-based transport and rental management system built with a simple MVC-like structure to manage vehicles, rentals, payments and user tickets across multiple roles (admin, customer, driver, helper). The app includes role-specific dashboards, secure authentication with OTP-based password recovery, email notifications powered by PHPMailer, and CRUD workflows for trucks, rents and payments.

Round Robin algorithm   **Oct 23, 2023**
Web Developer / Frontend

- Round Robin Scheduler Web App is a web-based tool that demonstrates the Round Robin CPU scheduling algorithm. Users can input process arrival and burst times along with a time quantum, and the system generates a Gantt chart and schedule table to visualize CPU time allocation. Built with HTML, CSS, and JavaScript, the app offers an interactive way to understand process scheduling and includes dynamic features like real-time schedule generation.

CCAT Email   **Nov 28, 2022**
Web Developer / Frontend

- Anonymous Email Sender Web App is a web-based tool that allows users to send emails without revealing their identity. Users enter the recipient's email and message, and the system sends it securely using the EmaiUS library. Built with HTML, CSS, and JavaScript, the app features an intuitive interface and real-time email sending functionality.

LEADERSHIP

Web Development Lead

- Led the web development team to design and build the official GDSC NU Baliwag website.
- Coordinated tasks, mentored team members, and maintained project timelines to deliver a high-quality website for the club and its members.