

John Lester Asenjo

Entry Level

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Laray, Chapel Talisay City

Profile

Entry-level IT professional and Bachelor of Science in Information Technology student seeking an IT Internship or Entry-Level IT role. Possesses hands-on experience in web and mobile application development, database management, and system troubleshooting, with a strong willingness to learn and grow in a professional environment.

Skills

Programming Languages

Javascript (basic MVC structure, forms, authentication basics)

HTML & CSS

PHP

Python (Basic – control flow, functions, data structures)

C# (basic syntax, OOP fundamentals)

Version Control

Git, GitHub

Web Development

Html

CSS

Javascript

Node.js

ASP.NET Core - Mvc, Razor Pages(Basic)

Mobile Development

Reactive native / Expo (basic components, navigation, APK build)

Database Management

SQL server

MySQL

Firebase Firestore & Realtime Database (basic read/write, real-time sync)

Mongodb

Debugging & Testing

Debugged frontend and backend code using logs and breakpoints, Used browser DevTools for inspecting and fixing UI issues, Performed basic manual testing and resolved bugs

Projects

QR Code Attendance System

Backend Developer \ Team of 2

Tech Stack: Python, Flask, MySQL

Developed a QR code-based attendance system to automate attendance tracking using Python and Flask. The system scans QR codes to record attendance and stores records in a MySQL database. Implemented

basic backend logic, data validation, debugging, and manual testing to ensure accurate and reliable attendance management.

Handmanny System (Handmade Products Selling Platform)

Backend Developer \ Team of 4

Tech Stack: HTML, CSS, JavaScript, MySQL

Built a web-based platform for selling handmade products with a responsive user interface. Implemented product listing and basic order management features with database integration. Focused on frontend design, user interaction handling, debugging, and manual testing to ensure smooth functionality.

Smart Water Level Monitoring and Alert System

Backend Developer | Team of 4

Tech Stack: IoT Sensors, Microcontroller, Mobile Application

Developed an IoT-based system for real-time water level monitoring and alert notifications. The system uses sensors to track water levels and triggers alerts when critical thresholds are reached. Emphasized real-time data accuracy, system reliability, and basic testing of sensor readings and alert behavior.

Homeowner Subdivision Management System

Full-Stack Developer \ Solo Project

Tech Stack: ASP.NET Core, C#, SQL Server

Built a web-based management system to support homeowner and admin functionalities. Implemented dashboards, user management, and reservation features with SQL Server database integration. Focused on backend development, CRUD operations, debugging, and basic system testing.

Education

Bachelor of Science in Information Technology

University of Cebu

2022 - Present

University of Cebu - Maritime Education and Training Center

2020 - 2022

Certifications

Cisco Networking Academy – Introduction to Networks

Networking fundamentals (IP addressing, routing, switching)