

JERWIN LOUISE PERIA

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ABOUT ME

I'm an Information Technology Service Management (ITSM) major with experience in web and software development, system testing, and basic IT support. I'm interested in applying my technical and service management skills to support IT projects that improve processes, system reliability, and user experience.

EDUCATION

BS Information Technology Major in Service Management

August 2022 to Present

Batangas State University TNEU Lipa Campus

Recognition: Dean's Lister

EXPERIENCE

Tech Executive Labs I.T. Solutions, Remote

February 2025 to April 2025

Tech Executive Labs is a versatile tech startup innovating software and web solutions for everyone, everywhere.

Backend Developer Intern, Internship

- Contributing to the development and optimization of the TechEx landing page using backend technologies.
- Collaborating with the development team to integrate APIs and improve system performance.
- Supporting project research, data analysis, and documentation to enhance project impact and alignment with business goals.

PROJECTS

SparStock: Integrated Resource Inventory Management System and Student Purchasing Platform -

Full-Stack Developer

Tech Stack: PostgreSQL, PHP, HTML, CSS, JavaScript

- Designed and developed a full-stack inventory and sales management system for school uniforms and merchandise.
- Built and optimized a relational database using PostgreSQL and implemented server-side logic with PHP.
- Developed REST-like backend processes for inventory tracking, sales transactions, and user role management.
- Created responsive and user-friendly interfaces using HTML, CSS, and JavaScript.
- Applied Agile practices to manage project milestones, testing, and documentation while ensuring system scalability and reliability.

GeoSME: Web-Based Batangas Province SME GIS Mapping System - Full-Stack Developer

Tech Stack: Next.js 15 (App Router), PostgreSQL (Supabase), ORM Integration, CI/CD Pipeline

- Built and deployed a full-stack GIS web platform that visualizes SME data across Batangas Province with interactive mapping and data filtering.
- Integrated Supabase for PostgreSQL hosting and ORM for efficient database management and querying.
- Implemented continuous integration and deployment (CI/CD) workflows—ensuring automatic updates to the live system through GitHub push and pull operations.
- Collaborated with stakeholders to align features with SME digital inclusion and local economic research objectives.

SKILLS

Programming Languages: JavaScript, TypeScript, PHP, Python, C++

Frontend Development: HTML, CSS, React.js, React Native, Next.js (React, SSR/SSG), Tailwind CSS, Bootstrap, shadcn

Backend Development: Next.js API Routes, Node.js, Express.js, PHP, RESTful APIs

Databases: PostgreSQL, MySQL, MongoDB

Cloud & Deployment: Vercel, Hostinger

Tools: Postman, VS Code, Git/GitHub, Jira, Trello

Interpersonal: Collaboration, Clear Communication, Analytical Thinking, Problem Solving, Adaptability, Time Management, Attention to Detail

CERTIFICATIONS

Introduction to Red Hat OpenShift AI (AI262F - RHA) - Ver. 2.13 | *Issued by Red Hat, July 2025*

Red Hat Application Development I: Programming in Java EE (AD183 - RHA) - Ver. 7.0 | *Issued by Red Hat, July 2025*

Next.js App Router Fundamentals | *Issued by Vercel, May 2025*

The Complete Full-Stack Web Development Bootcamp | *Issued by Udemy, January 2026*