

# **JOVEN ANDREI LAGAHIT**

**Full stack Software Developer**

## **WORK WITH ME**

A creative full-stack developer driven by crafting functional, visually compelling websites and applications. I specialize in harnessing modern tools and frameworks to build tailored solutions that adapt to your unique needs. I'm flexible, forward-thinking, and committed to building a meaningful career, not just completing tasks. Let's build something great together.

## **EDUCATION**

Mindoro State University  
Bachelor of Science in Information Technology

## **PROFILE SUMMARY**

Full-stack developer with 3+ years of hands-on experience designing, building, and deploying scalable web applications for diverse clients across government, corporate, and organizational sectors. Proficient in modernizing legacy systems and implementing microservices-based architectures using Laravel, Vue.js, React.js, .NET Core, and cloud-native technologies. Demonstrated ability to lead the full development lifecycle—from requirements gathering to deployment—delivering secure, user-friendly solutions that streamline operations and reduce overhead by up to 60%. Passionate about clean code, performance optimization, and creating systems that drive real business impact.

## **SKILLS**

- Programming Languages: PHP, JavaScript, C#, SQL, Python
- Frameworks & Libraries: Laravel, Vue.js, React.js, TypeScript, Inertia.js, .Net Core, Tailwind CSS
- Databases: MySQL, SQL Server, PostgreSQL – Supabase
- Tools & Technologies: Git, REST APIs, AJAX, Google Maps API, OpenWeather API, Gemini API, Crystal Reports, Google Calendar
- Development Concepts: Microservice Architecture, MVC Architecture, API Integration, Full-Stack Development

## **PROJECTS**

### **National Staff Management System**

**Duration:** [2025]

**Role:** Full Stack Developer

**Technology:** Laravel 12, React.js, Supabase, Cloudways, Vite.js

**Summary:** Modernized and replaced a legacy PHP-based system with Laravel 12, developing a comprehensive national staff management platform to centralize operations for thousands of members across affiliate organizations with complex hierarchical roles and permissions.

### **Key Contributions:**

- Migrated a legacy PHP system to Laravel 12, improving maintainability, security, and scalability.
  - Engineered role-based access control supporting 17 distinct user roles, including national officers, affiliate administrators, and regional directors.
  - Streamlined national staff operations by 40% through centralized member management and automated role-based navigation.
  - Served 4,000+ users with customized portal experiences and secure, role-tailored dashboards.
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### **HRIS Microservices Architecture – Recruitment, Selection and Placement Service**

**Duration:** [2024 - 2025]

**Role:** Full Stack Developer

**Technology:** Laravel 12, RESTful APIs, MySQL, React, Vite.js

**Summary:** Led the modernization of a legacy native PHP HRIS module by migrating to a microservices architecture using Laravel 12. Developed an advanced recruitment and placement system designed to meet modern HR standards, streamline hiring workflows, and enhance integration across the HR ecosystem.

### **Key Contributions:**

- Replaced legacy PHP codebase with Laravel 12, improving maintainability, security, and scalability.
  - Designed and implemented a microservices-based recruitment module supporting job posting, applicant tracking, and automated screening.
  - Enhanced recruitment workflows with advanced features including multi-stage application review, automated notifications, and integration with third-party job boards.
  - Ensured compliance with modern HR standards and seamless data synchronization with payroll and employee management systems.
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### **HRIS Microservices Architecture – Health and Wellness Service**

**Duration:** [2023-2024]

**Role:** Backend Developer

**Technology:** Laravel 12, REST APIs, MySQL

**Summary:** Modernized and replaced a legacy employee health tracking system by building a microservices-based health and wellness platform using Laravel 12. Developed a scalable API ecosystem enabling real-time data synchronization, comprehensive medical records management, and proactive wellness tracking across the organization.

### **Key Contributions:**

- Migrated legacy health modules to a microservices architecture using Laravel 12, enhancing modularity, scalability, and system resilience.
  - Designed and implemented secure, versioned REST APIs for medical records, vaccination tracking, and wellness program management with role-based access control.
  - Developed real-time health dashboards and notification systems to support preventive care and wellness engagement.
  - Ensured full API documentation using Swagger and maintained backward compatibility to support seamless integration with existing HRIS and payroll systems.
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## **Integrated HRIS with Payroll, Biometric Attendance, and Recruitment Portal**

**Duration:** [2022 - 2023]

**Role:** Full Stack Developer

**Technology:** Laravel, JavaScript (AJAX), MySQL, REST API, Vue.js

**Summary:** Consolidated HR, payroll, attendance, and recruitment in a single system. Built a unified platform supporting multi-type payroll processing, integrated fingerprint biometric devices, and implemented a job portal with automatic PDS generation.

### **Key Contributions:**

- Streamlined HR operations and reduced administrative overhead by 60%.
  - Integrated biometric attendance tracking with real-time AJAX updates.
  - Developed automated job portal with PDS generation.
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## **Alumni Tracker with Social Media and Visualization System**

**Duration:** [2022 - 2023]

**Role:** Full Stack Developer

**Technology:** Laravel, Vue.js, Inertia.js, REST API, Google Maps API, MySQL

**Summary:** Created a social web platform to connect alumni and track career paths and locations using Laravel, Vue.js, and Inertia.js. Implemented API versioning and Google Maps integration for visual tracking.

### **Key Contributions:**

- Implemented RESTful architecture with API versioning.
- Integrated Google Maps API for geographical alumni tracking.
- Enhanced alumni engagement and batch communication.

## **CONTACT**

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