



# Joseph Patanao

Junior Developer | Laravel & MERN Stack

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📍 Phase 9 Pkg 7a Blk 4 Lot 19 Brgy. 176 Caloocan City, Metro Manila, Philippines

🌐 <https://portfolio-eta-seven-12.vercel.app/>

## Education

University of Caloocan City

Bachelor of Science in Computer Science

1400, 173 Congressional Road, Caloocan, 1421 Metro Manila, Philippines • June 2017 - October 2021

Newland Center for Education

Secondary Education

633 La Forteza Subdivision Caloocan City, Metro Manila • 2000 - 2004

Kalayaan Elementary School

Primary Education

Phase 10a Package 3 Block 6 Barangay 176 Bagong Silang Caloocan City, Metro Manila • 1994 - 2000

## Skills

- Laravel
- Nodejs
- Express.js
- React.js
- Redux Toolkit
- Vue.js
- Inertia.js
- Shadcn
- Tailwind CSS
- Bootstrap
- MongoDB
- MySQL
- Postman
- Axios
- JSON Web Token (JWT)
- Laravel Sanctum
- Stripe Integration
- Vercel
- Plesk

Junior developer with 3+ years of experience building ERP and MIS systems using React and Laravel. Experienced in role-based systems, secure authentication (JWT/Sanctum), and scalable REST APIs. Passionate about production-ready SaaS applications.

## Experience

AMH Philippines Bahay ng Alumni University of the Philippines-Diliman, Quezon City, 1101  
Web Developer February 2023 - May 2023

- Designed and deployed Management Information System (MIS) used by 150+ engineers and non engineers, reducing manual reporting time by 90%.
- Developed an engineering timesheet module handling daily logs, leave tracking, site visits approvals and project activity codes.
- Implement secure authentication using laravel Sanctum and middleware-based route protection.
- Engineered brute-force protection using Rate Limiter (account lockout after 3 failed attempts).
- Build CSV import/export and PDF report generation features.
- Perform API validation and testing using Postman.

DataMobility Corporation Unit 1103, 11th Floor, Galleria Corporate Center, Ugong Norte, Quezon City.  
Programmer / Analyst August 2022 - January 2023

- System Maintenance: Developed and maintained web applications using Native PHP, Vanilla JavaScript, and SQL to ensure efficient data management.
- Medical Data Management: Responsible for handling and processing medical routines and records for various company clients, ensuring data accuracy and integrity.
- Client Coordination: Actively participated in virtual consultations with clients to gather requirements and implement requested data modifications.
- Database Operations: Managed SQL queries to perform updates and adjustments based on specific client needs and business logic.

Indigo21 Remote  
Junior Web Developer January 2022 - July 2022

- Feature Development: Developed backend methods for secure data storage and management within the database.
- UI/UX Implementation: Translated client requirements into precise layouts using CSS and HTML positioning.
- Technical Support: Provided real-time technical assistance and troubleshooting for clients via remote access tools.
- Performance Reporting: Compiled comprehensive bug tracking and operational reports using Excel to assist project management.

## Interests

🧠 Machine Learning  
Exploring Machine Learning fundamentals to build predictive features for ERP and MIS platforms.

## Hobbies

- 🏀 Basketball
- 🎸 Playing Guitar

## Personal Projects

CES Geriatric LLC  
Healthcare service platform for a geriatric care provider, built with React and Tailwind CSS, featuring an accessible, mobile-first UI and automated inquiry handling.  
<https://llc-nine.vercel.app/>

Guitar Shop E-commerce  
MERN e-commerce platform with Google authentication, secure Stripe payments, automated order fulfillment, and real-time admin control.  
<https://neptune-mern-tnn9.vercel.app/>