

# Gil-lopez Pacturan

Software Engineer

## CONTACT

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## PROFESSIONAL SUMMARY

- Software Engineer with 5 years of experience in developing and optimizing web applications. Skilled in Laravel, ReactJS, Typescript and creating scalable, user-focused solutions. Driven by continuous learning and delivering high-quality results in agile environments.
- Experienced with creating robust software applications tailored to client needs. Utilizes advanced coding techniques to ensure seamless performance and scalability. Strong understanding of software development lifecycle and agile methodologies.
- Latest tech stack used in my projects are Reactjs, Laravel, Typescript and ExpressJS

## PROFESSIONAL EXPERIENCE

### Full-stack Engineer | 2025-2026

Pacstar Connect (Client)

- Developed and maintained a product media platform using Next.js, Supabase, and Vercel for reviews, content management, and analytics, enabling businesses to track performance and user engagement.

### Software Engineer | 2024-2025

FLIGNO SOFTWARE PH

- Architect and develop scalable, high-performance web and mobile applications with a focus on security and efficiency.
- Optimize system performance through code improvements, database tuning, and advanced caching strategies.

### Associate Software Engineer | 2022-2024

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- Design and optimize scalable web and mobile applications, ensuring efficiency, performance, and seamless user experience.

### Freelancer | 2019-2022

- Create web application for local businesses and students
- Offer consultation for students

## EDUCATION

### UNIVERSITY OF SCIENCE AND TECHNOLOGY OF THE SOUTHERN PHILIPPINES | 2018-2022

Bachelor of Science in Information technology

## PROJECTS

### HRIS

- Developed a comprehensive employee management system featuring time tracking (clock-in/clock-out), task management, and real-time monitoring to enhance workforce productivity and efficiency.

## **Medical Inventory System**

- Integrated a third-party API to record and track medical inventory, ensuring accurate quantity monitoring during transactions. Implemented automated stock management to optimize inventory control and reduce discrepancies.

## **Accounting Service System**

- Built an automation system for a financial and accounting firm, streamlining document processing and complex accounting calculations. Enhanced efficiency by reducing manual workload and ensuring compliance with financial regulations.

## **Point of Sale (POS) System**

- Designed and developed a POS system for seamless sales transactions, inventory tracking, and reporting. Integrated features such as digital receipts, real-time sales monitoring, and multi-payment support to improve business operations.

## **STL – Digitalize Betting System**

- Led the development and scaling of a high-traffic system with thousands of users and extensive data management. Implemented new features and maintained system stability to support business growth and user engagement.

## **Learning Management System (LMS)**

- Developed an interactive platform for students and teachers, enabling course management, online assessments, and collaborative learning. Ensured a seamless educational experience with a user-friendly interface and performance tracking features.

## **Booking System**

- Engineered a dynamic booking system for hotels, flights, and travel services, providing users with real-time availability, secure payments, and seamless reservation management. Enhanced user experience with intuitive search and filtering capabilities.

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## **SKILLS**

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|--------------|--------------|----------------|
| • Reactjs    | • Typescript | • React-Native |
| • Laravel    | • Docker     |                |
| • Expressjs  | • Nextjs     |                |
| • PHP        | • Nestjs     |                |
| • Javascript | • Tailwind   |                |