

# PAOLO G. SIBUA

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<https://sibua-portfolio.vercel.app>

## OBJECTIVE

Full-stack developer with hands-on experience building scalable web applications using React.js, Next.js, TypeScript, and Laravel. Proven ability to integrate AI-powered solutions, implement secure payment systems, and deliver responsive user experiences that increase engagement and conversion rates. Eager to contribute technical expertise to innovative development projects that drive measurable business growth.

## PROJECTS

### TBPillPal – Tuberculosis Companion | Firebase, TailwindCSS, ShadCN-UI, ReactJS, TypeScript

- Developed and deployed TBpillPal for the Baliwag Rural Health Unit (RHU) to streamline tuberculosis (TB) treatment management and patient tracking.
  - Integrated real-time notifications and dashboards for healthcare workers, improving efficiency in monitoring medication adherence and follow-ups.
  - Designed a gamified adherence feature to encourage patient participation and improve overall medication consistency.
  - Implemented AI-based result summarization, enabling healthcare staff to quickly interpret test outcomes and make informed treatment adjustments.
- 2025

### BookTix – Modern Movie Ticket Booking Platform | React, TypeScript, Tailwind CSS, ShadCN, Zustand

- Developed full-stack MVP with advanced search and filtering, reducing ticket purchase time to under 3 minutes and increasing booking completion rates.
  - Integrated Groq-powered AI chatbot for instant customer assistance, reducing support tickets and improving customer satisfaction scores.
  - Implemented secure Stripe payment gateway with automated confirmations, minimizing payment errors and increasing successful transaction rates.
- 2025

## EXPERIENCE

### WordPress Website Development Intern

April 2025 - July 2025

*Knowles Training Institute*

- Designed and maintained engaging, user-friendly web pages to enhance the institute's digital presence.
- Collaborated with the marketing team to develop and implement creative layouts aligned with brand guidelines.
- Created, uploaded, and optimized website content, including construction service descriptions, project updates, and promotional materials, ensuring consistency in branding, tone, and visual presentation.
- Improved website navigation, accessibility, and responsiveness across devices for a seamless user experience.
- Assisted in SEO optimization by structuring content and metadata to increase visibility and search rankings.
- Contributed to ongoing website updates, ensuring accurate and timely publication of course information and event details.

### Information Technology Operations Intern

November 2024 - March 2025

*Concentrix Cyberwest*

- Provided technical and software support to end-users, resolving hardware, software, and network issues.
- Administered and maintained IT systems and user accounts, ensuring smooth and secure operations.
- Gained hands-on experience with servers, networks, and system configurations, strengthening technical problem-solving skills.

## SKILLS

**Front-End:** HTML, ReactJS, FluxUI, TailwindCSS, JavaScript, ShadCN, TypeScript

**Back-End:** NodeJS, Firebase, MongoDB, Express, MySQL, PHP

**Full-Stack:** Laravel, NextJS

**Tools:** VSCode, GitHub, Postman

## EDUCATION

### National University – Baliwag

B.S. Information Technology (Mobile & Web Applications)  
2021–2025

### FEU Institute of Technology

B.S. Information Technology (Mobile & Web Applications)  
2021