

Jhon Lloyd Viernes

Software Developer

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Summary

Detail-oriented Frontend and Full-stack Developer with hands-on experience building responsive, reusable UI components and integrating AI-powered features using React, Next.js, Prisma, and Tailwind CSS. Proven ability to translate design prototypes into production-ready applications and improve code quality, maintainability, and user experience through clean architecture and modern tooling.

Work Experiences/Commissions

Full-stack Developer

QuickEase

- Created RESTful API routes in Next.js for handling user data and AI requests
- Integrated Gemini AI to generate educational flashcards from text input
- Integrated Gemini AI to summarize large blocks of user-submitted content
- Used Gemini AI to dynamically generate quiz questions for study purposes
- Managed database schema and migrations using Prisma
- Built reusable React components for displaying flashcards, summaries, and quizzes
- Ensured smooth data flow between frontend and backend using API handlers
- Tested and debugged AI integration to ensure accurate content generation

Frontend Consultant

OigaEvents

- Assisted in reviewing and fixing AI-generated frontend code
- Refactored existing components and developed reusable UI elements
- Debugged and corrected HTTP requests implemented with Axios
- Improved overall codebase maintainability and structure

Personal Project/s

SwitchDeals

A cross-platform web and Android application built with Next.js and Expo that tracks real-time Nintendo eShop deals. It features a responsive, user-friendly interface, efficient data fetching, and smooth performance across devices, allowing users to browse, filter, and monitor discounts on Nintendo games seamlessly.

Technical Skills

Main Tech Stack

TypeScript / JavaScript / Python / Next.js / Expo / Node.js / PocketBase / Vite / React Router

Client

React / React Native / Zustand / TailwindCSS / daisyUI / Motion / HTML / CSS

Server

Express / Fastify / Prisma / PostgreSQL / MongoDB / Google Cloud

Tools

Docker / VSCode / GitHub / Git / Figma / Postman

Education

Bachelor of Science in Information Technology

4th Year Student / University of Science and Technology of Southern Philippines