



Jayrick Gacayan

Software Developer

I am a dedicated and logical software engineer skilled in application layers, presentation layers, and databases. I am thrilled to help clients by developing scalable web applications.

Experience

Junior Web Developer, Koda Kollektiv Inc.

April 2022 – August 2025

Created wireframes, prototypes, and high-fidelity mockups for a variety of web application projects. Worked closely with clients to understand their needs and goals and translate them into effective design solutions.

Projects

- **Student Enrollment System**
 - Developed admin dashboard to manage classes, students and teachers
 - Architect the flow of the whole application
- **Freelancing App**
 - Architect and developed the marketing site and admin dashboard
 - Perform search engine using provider's name to display matching results of provider's profile
 - Integrated customized file-management API for file uploads
 - Built database schema for the application
 - Integrated gateway payment using PayPal to pay earnings
- **LPG eCommerce App**
 - Architect and integrated UI designs, features and functionalities to the web application including admin portal to sell LPG-related appliances and parts
 - Built database schema for the application
 - Positioned sellers using Google Maps API.
- **School Community and Finder System**
 - Developed the front-end and navigation design
 - Used animated interactive graphics using Rive package
 - Made data manipulation using ChartJS and React ChartJS
 - Generate schools based on College Admission Rates
 - Integrated text-editor using SlateJS package

Contact

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Education

Bachelor of Science in Information Technology
March 2020

TECH STACKS

- HTML
- CSS
- JavaScript
- React
- TypeScript
- NextJS
- NestJS
- Prisma
- NodeJS
- MySQL
- PostgreSQL
- php
- Laravel
- VueJS
- NuxtJS

Generate schools based on calculating Cost of Attendance by average family income

- Authentication using NextJSAuth
- Integrated chat system using @rails/actioncable package
- Generate applicable jobs (based on the study field) that fits to the user's interest
- Search schools based on the average debt per student borrower

- **Restaurant Digital eCommerce App**

- Architect and developed the marketing site and admin and owner dashboard
- Built database schema for the application using Prisma
- Perform translations of a category and or subcategory with its notes and menu and its description through AI in English, Spanish, French, Portuguese and German
- Implemented localization using next-intl
- Created a personalized QR Codes for restaurant tables and menus
- Implemented Kanban using @hello-pangea/dnd in orders and menu list position
- Authentication using AuthJS
- Integrated gateway payment using RedUniq to pay earnings