

Alvin Jay N. Nakpil

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Key Skills and Competencies

Programming & Development:

- PHP (Intermediate) with OOP principles
- REST API Development and Integration

Frontend Development:

- HTML/CSS (Intermediate)
- JavaScript (Entry-level)
- Vue.js (Intermediate) - State management using Vuex
- React Native (Entry-level)
- Tailwind CSS (Entry-level)

Backend Development:

- Laravel (Intermediate) - API development, authentication, and CRUD operations
- Node.js (Entry-level) with Express.js

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Database Management:

- MySQL (Intermediate) - Database design and optimization
- MongoDB (Intermediate) - NoSQL data management
- SQLite (Intermediate)
- Firebase Firestore (Entry-level)

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DevOps & Tools:

- Git (Version Control) - Collaborative projects using GitHub
- Postman (API Testing)
- Apache & Nginx (Entry-level) - Basic server management

Work Experience

Simplevia – Back End(Makati AIS Web)(Hybrid)

October. 2024 - Present

- Developed and maintained RESTful APIs for ERP and inventory systems using Laravel.
- Debugged and refactored existing Laravel applications to enhance performance and maintainability.
- Created and integrated new pages for API management utilizing Vue.js.
- Tested APIs with Postman to ensure functionality and reliability.
- Designed and managed database schemas by creating tables, columns, migrations, and models in Laravel. collaborating with co Worker and Supervisor.
- Created and managed database seeders for efficient testing and data management. Experienced creating data query and Modifying the Database in Production
- Collaborated effectively with cross-functional teams, including developers and supervisors, to

achieve project goals

- Wrote optimized SQL queries and managed database changes directly in production environments.
- Monitored and maintained the production server, including APIs, web services, and databases.

Simplevia – Back End (Makatrusimo-rider mobile)(Hybrid) May. 2024 – October 2024

- Developed and implemented RESTful APIs for a Delivery App using Laravel.
 - Designed and managed database structures by creating tables, columns, migrations, and models within Laravel.
 - Conducted thorough API testing with Postman to ensure reliable performance.
- Integrated REST APIs into the mobile frontend using React Native.
- Integrated REST APIs into the mobile frontend using React Native.
 - Modified the frontend for seamless API integration and enhanced UI/UX by adjusting
 - Collaborated closely with mobile and frontend developers to ensure efficient API integration.
 - Managed and updated APIs, mobile applications, and web components directly in the production server environment.

Simplevia – Intern Back End (Makaturismo Web)(Hybrid) March 2024 – May 2024

- Developed and implemented RESTful APIs for an eCommerce web application using Laravel.
- Conducted API testing and validation with Postman to ensure functionality and reliability.
- Designed and maintained database structures by creating tables, columns, migrations, and models in Laravel.
- Created and managed database seeders to generate test data.
- Collaborated effectively with fellow interns and supervisors to meet project goals and deadlines.
- Integrated APIs into the front end using Vue.js for dynamic data rendering.
- Developed data queries to create interactive charts and visual reports

Education

Bachelor of Science in Information Technology, Cum Laude

Technological Institute of the Philippines – Manila Philippines – Manila	S.Y 2020 – 2024
Senior High School (STEM Strand) AMA Computer College (AMACC) – Sta. Mesa	S.Y. 2018 – 2020
Junior High School Esteban Abada – Manila	S.Y. 2014 – 2018
Elementary Dr. Alejandro Albert – Manila	S.Y. 2008 – 2014

