



JOSHUA GAMIAO

Software Engineer

About Me

I'm a dedicated software engineer with experience transforming complex systems into modern, efficient applications. From migrating legacy platforms to building secure, user-centric solutions, I bring a passion for innovation and problem-solving.



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Binan, Laguna, Philippines

LANGUAGE

- English
- Japanese (basic)

SKILLS

Front-End Development:

- Nuxt.js
- TypeScript
- JavaScript
- HTML
- CSS (Tailwind, etc)
- React Native

EXPERIENCE

Associate Research and Development Engineer (Full-Time)

Advanced World Solutions Inc., Makati, Philippines - 2022 to 2024

Migrated a property management desktop application from C# .NET and Java to React TypeScript and Express TypeScript, developing and maintaining core frameworks and utilities across 500+ screens and 800+ APIs. Responsibilities included analyzing modules, resolving bugs, implementing requirements from Japanese design documents, performing automated unit testing, and conducting code reviews. Collaborated as a full-stack developer with the internal team in the Philippines.

Software Engineer (Freelance)

Narnoo Inc, Brisbane, Australia - 2024

Created a full-featured eCommerce platform for booking leisure activities and accommodations, leading both front-end and back-end development with Nuxt.js and TypeScript to deliver a seamless user experience and a reliable booking system.

Software Developer (Freelance, Part-Time)

Rikai Inc, Australia - 2024

Built a secure, audit-focused web application for financial institutions with Node.js and TypeScript, incorporating compliance features and robust data validation to enable efficient and accurate audits for banking professionals.

React Developer (Freelance, Part-Time)

Australia, 2024

Worked on a new mobile application using React Native and Tailwind CSS to deliver a modern, responsive design and seamless user experience.

Back-End Development:

- Nuxt.js
- TypeScript
- Node.js
- Express.js

EDUCATION

Bachelor of Science in Information Technology
2018 - 2022

University of Perpetual Help System
Laguna

Database Management:

- MySQL
- SQLite
- MSSQL

CERTIFICATES

- JSE
- Back-end
- Front-end
- Java
- Java Springboot
- Javascript OOP
- MySQL
- Unit Testing

Version Control:

- Git
- GitHub
- GitLab

Testing & Debugging:

- Postman
- Mocha & Chai
- SonarQube

Project Management:

- Redmine
- Asana

Operating Systems:

- Windows
- MacOS