# Joshua Gamiao

## Associate Research and Development Engineer



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#### **PROFILE**

Adaptable Software Developer with extensive experience providing firstclass results. Meets job demands and deadlines through diligent work ethic and dedication to quality.

#### SKILLS

- Language C++, Python, Java
- DB MySQL, SQLite, MSSQL
- Web Laravel, React, TypeScript, JavaScript, PHP, Blade, HTML, CSS
- Server NodeJS, ExpressJS, Typescript, Javascript
- IDE Visual Studio, Visual Studio Code, Eclipse, Turbo C, PyCharm
- OS Windows
- Version Control Git, GitHub, GitLab
- Others Postman, Mocha & Chai, SonarQube, Redmine



## PROFESSIONAL EXPERIENCE

#### Advanced World Solutions Inc.

Associate Research and Development Engineer 10/2022 - present | Makati, Philippines

Property Management System Conversion (November 2022 - Present)

#### **Project Description:**

• This project aimed to convert a property management Windows Desktop Application from C# .Net 4.3 and Java 1.4 to ReactTS and ExpressTS where member companies and stores can register their property listings that can be searched, viewed, inquired and contracted by the consumers. Composed of large modules with screens, reports, file I/O, and external linkages consisting of more than 500 screens and 800 APIs.

#### Roles and Responsibilities:

#### Developer (PG)

- Develops and maintains the core frameworks, functionalities, and common utils of server, OpenAPI
- Investigates the logic and behavior of server and client side of the current system
- Implements requirements based on the Design Documents/Ticket description written in Japanese
- Module investigation, estimation, bugfix and support
- Performs automated unit test execution and bug
- Performs code reviews, and unit test reviews
- Full-stack developer
- · Attend meetings with internal PH team

## **EDUCATION**

#### **Bachelor of Science in Information Technology**

University of Perpetual Help System 2022 | Binan, Laguna, Philippines

#### Projects that I have made:

1. Web Application - E-commerce for local farmers of Sta. Rosa, Laguna (2021 - 2022)

DB - MySQL

Web - Laravel, TypeScript, JavaScript, PHP, Blade,

HTML, CSS

Server - NodeJS

IDE - Visual Studio Code

#### 2. Software Application - AI Chatbot (2020 - 2021)

Language - Python IDE - PyCharm

3. Software application - Learning shapes for kids (2019

<u>- 2020)</u>

Language - Java

IDE - Eclipse

## **CERTIFICATES**

- JSE Certificate 

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- Back-end ☑
- Front-end 🗷
- Java 🛮
- Java Springboot 🛭
- Javascript OOP ☑
- MySQL ☑
- Unit Testing 🛮



## Front end Developer Intern

Sociov

2021 | Quezon City, Philippines

- Tailwind CSS
- ReactJS/NextJS
- Lint Checking of syntax
- Playground for backend
- Resolvers for backend

## Officer in Quality Assurance

Creotect Philippines Inc.

2017 | Binan, Laguna, Philippines

- Assuring that the product is fully working with no defects.
- Making sure that everyone is in proper uniform upon entering workplace.
- Monitoring the team's progress, recognitions and policy violations.