# ARGIE P. DELGADO

## Marikina City, Philippines

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#### **SUMMARY**

Dedicated Full Stack Developer specializing in web, mobile, AR, and game development. Proven track record in creating efficient, user-friendly solutions across diverse platforms. Proficient in frontend and backend technologies, with a background in security, performance optimization, and scalable system design.

#### **SKILLS**

React.js, Node.js, Laravel, HTML5, CSS3, Bootstrap, Tailwind CSS, RESTful API Development, MySQL, MongoDB, Firebase, phpMyAdmin, Java, C++, C#, JavaScript, PHP, GDScript.

#### WORK EXPERIENCE

# BridgeXSign: ML-Based Sign Language Translator

Jun 2025 – Aug 2025

Developer

- Developed a mobile app using machine learning to translate between speech, text, and sign language.
- Added quick-access features for translation, community connection, and sign language reference.

# NaviGuide: Aircraft Marshalling Gesture Trainer

Jun 2025 – Jul 2025

Developer

- Developed an Android training app for proper aircraft marshalling gestures.
- Built in Unity with MediaPipe for real-time pose detection and gesture recognition.

## ARISE: AR PC Assembly/Disassembly App

Jun 2025 – Jul 2025

Developer

- Created an Android augmented reality application for interactive PC component assembly and disassembly training.
- Implemented marker-based recognition using Unity and Vuforia.

## PH Lore: Mini RPG Mobile Game

Mar 2025 - Apr 2025

Developer

- Designed and developed a 2D mobile RPG that explores Philippine folklore through interactive storytelling and gameplay.
- Built a 2D mobile game using Godot Engine, focused on Philippine mythical creatures.

TESDA Region 3 Jul 2024 - Dec 2024

Developer

- Developed a document controller system to streamline TESDA Region 3's document processing workflow.
- Developed and implemented a document tracking system with role-based access control, improving document processing workflow efficiency.

## HR Management Solutions

Aug 2024 - Nov 2024

Developer

- Developed HR Management Solutions, a human information system designed to enhance efficiency, accuracy, and automation across various human resource processes.
- Implemented dynamic personnel tracking system with unique identifier generation.

JMNID Gym Sep 2024 - Dec 2024

Developer

- Developed comprehensive gym management system handling membership and workout tracking for JMNID Gym.
- Implemented dynamic personnel tracking system with unique identifier generation.

## Shermelle Properties Aug 2024 - Sep 2024

Developer

- Developed an Apartment Management System for Shermelle Properties to efficiently handle apartment operations and management tasks
- Developed an intuitive and responsive user interface using Tailwind CSS, enabling seamless navigation and interaction for users.
- Built a secure and scalable backend with PHP and PhpMyAdmin, ensuring reliable storage and efficient retrieval of property and tenant data.

#### **NBI Riverbanks Satellite Office**

Feb 2024 - Jun 2024

Data Encoder - Work Immersion

Marikina City

- Processed and encoded over 500 applicant records with high accuracy
- Managed biometric data collection and verification processes

# **EDUCATION**

STI College - Marikina Campus

Aug 2024 - Present

IT in Mobile App and Web Development

Nov 2022 - Jul 2024

Fortune High School

Jan 2017 - Jun 2022