

GERALD JAMESON COSTALES

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1 Lisbon St. Vista Verde North, Caloocan City



CAREER OBJECTIVES

Motivated and detail-oriented **Information Technology graduate** seeking an entry-level **Software Developer** role where I can apply my programming skills, problem-solving abilities, and eagerness to learn. Interested in building, testing, and maintaining software applications while contributing to efficient and scalable solutions.

EDUCATIONS

Bachelor of Science in Information Technology

Our Lady of Fatima University

2021 - 2026

Accountancy, Business and Management

Our Lady of Fatima University

Senior High School

2019 - 2021

TECHNICAL SKILLS

Programming: HTML, CSS, JavaScript, Kotlin, Java, Typescript, Angular, XML

Databases: MongoDB Atlas, Firebase Realtime DB (basic)

Tools : Visual Studio Code, Android Studio, Git/Github

Mobile Development: Basic Native Android (Java & Kotlin)

PROJECTS

AquaBite: Automated Smart Feeder with Data Analytics (*Capstone Project*)

- Developed a mobile application using Java to monitor sensor data (pH, temperature, turbidity).
- Integrated data transmission via Wi-Fi using ESP32 and displayed analytics within the app.
- Implemented Firebase for real-time data storage and retrieval.
- Worked with hardware sensors and microcontroller programming.

Chirpabet – Educational App (Kotlin, TTS)

- Developed an interactive educational mobile app called Chirpabet using Kotlin.
- Displays an image of an animal, and when tapped, the app speaks the animal's name and plays the sound it makes.
- Integrated Android's Text-to-Speech (TTS) engine and audio playback.
- Designed for children, focusing on simple UI, clarity, and engaging learning.