

# Stephen Regan James Bacolod Layson

 (+63) 916-877-7580

 jameslayson.0@gmail.com

 linkedin.com/in/kyahjemz

 github.com/KyahJemz

## Education

**San Sebastian College – Recoletos de Cavite**  
*Bachelor of Science in Information Technology*  
Best Capstone Project 2024

**August 2020 – Present**  
*Cavite City, Cavite*

## Work Experiences

**Daave Digital Marketing**  
*Logistics Specialist / Admin / Advertising*

**February 2022 – September 2023**  
*Trece Martires City, Cavite*

- Migrated Google Sheets to Automation using **Google App Scripts**, resulting in improved technological advancement and operational automation for the company.
- Managed all Google Sheets in terms of layouts, data validations, protections, access, analytics, and **Google Data Studio**.
- Managed **Facebook Ads** and **Shopify** accounts for product sales.
- Sales encoder and tracker** using Flash Express and J&T Express.
- Handled other technical problems like **Computer Troubleshooting** and **Networking**.

## Projects / Freelance

**BCash E-Wallet** | *github.com/KyahJemz/BCash*      **PHP – CodeIgniter 3** | **Java** | **JavaScript** | **SQLite** | **MySQL** | **HTML** | **CSS**

- BCash E-Wallet: An E-wallet solution designed for SSC-RdC catering to campus canteen and payment services.
- Web and Android** development using **Java/Kotlin (Android)** and **PHP – CodeIgniter 3 (Web)**.
- Features **API-driven architecture** for efficient mobile and web development. Uses **Single-Paged** for performance.
- Implements **Google Authentication**, utilizes **SQLite** for temporary storage, and **MySQL** as the main database with **CodeIgniter 3** query builder or **ORM**.

**VScope** | *github.com/KyahJemz/Project-VScope*      **Next.JS** | **React.JS** | **MongoDB** | **HTML** | **CSS**

- VScope is a 3-department **health services management system** for SSC-RdC
- Features include an appointment system, chat system, blogs, postings, email system, clearance system, file uploading, record management, and analytics.
- Implements **Google Authentication** for secure access. by **Next AUTH** for authentication.
- Utilizes **MongoDB** as the primary database. With **ReactJS** employed for main layouts, and the system is primarily run by **Next.js** for enhanced performance.

**Food Court Central** | *github.com/KyahJemz/MyProject-FoodCourtCentral*      **PHP** | **JavaScript** | **HTML** | **CSS** | **MySQL**

- Shope-like application enabling **user registration**, account-based purchasing, **store creation**, and **item selling**.
- Features **API-driven** architecture, **semi-single page rendering**, and utilizes vanilla **JavaScript** for layout design, with profile and file/image upload capabilities.

**P.A.T.H.S.** | *github.com/KyahJemz/MyProject-PATHS*      **PHP** | **HTML** | **CSS** | **MySQL**

- PHP-based** system designed to **suggest strands or tracks** for Senior High School based on a set of **predictive questions**.
- Incorporates a login system and a mini logic **assessment system** using a **pointing system** in questions for predicting answers.

**Call of Coffee** | *github.com/KyahJemz/MyProject-CallOfCoffee*      **Java** | **SQLite**

- Offline **Java-based** application with both **admin and user** sides for managing a coffee store.
- Utilizes **SQLite** as the primary database and **Java** as its language.

**Coffee Ko** | *github.com/KyahJemz/MyProject-CallOfCoffee-2*      **C#** | **Microsoft SQL Server**

- Developed in C# using Visual Studio, designed for selling with features including item creation, purchase, and cart management.
- Utilizes Microsoft SQL Server for the database and includes a secure login system for both admin and user roles.

**Defend your Lawn** | *github.com/KyahJemz/MyProject-DefendYourLawn*      **Unity C#**

- Unity application inspired by Plants vs Zombies, featuring 2D shooting against zombies and left-right dodging mechanics.
- Written in C# for game development within the Unity framework.

**RPG Math** |      **Unity C#** | **PHP** | **MySql**

- Unity-based mobile application inspired by Bookworm, challenging users with mathematical questions and implementing a reset mechanism after three mistakes.
- Includes health and progression systems, a scoring mechanism with leaderboards, and utilizes PHP API for login functionality and MySQL for database storage.

## Technical Skills

**Languages:** PHP, Java, JavaScript, Python, SQL, HTML, CSS, C++, C#, Lua

**Frameworks:** CodeIgniter 3, Laravel, React.js, Next.js, Node.js, .NET

**Database:** MongoDB, Microsoft SQL Server, MariaDB, MySQL, SQLite, Firebase

**Developer Tools:** Visual Studio, VS Code, Git, Power BI, Android Studio (Java), Unity C#, Roblox Studio

**Other Technical Skills:** Computer Troubleshooting, Facebook Ads, Video Editing, Photo Editing, Microsoft Office, Google Sheets Automation, Google Apps Script, Networking, Shopify, Google Data Studio,

**Soft Skills:** Teamwork, Problem Solving, Attention to Detail, Dedication to Complete a Task, Ability to Work Under Minimal Supervision, Strong Understanding Skills