Clark Kent B. Raguhos

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TECHNICAL SKILL

Language: Java, PHP, C#, Dart, JavaScript, HTML, CSS, MySQL, GDScript

Frameworks: Spring Boot, Spring MVC, Spring Security, Spring Data JPA, REST API, WebSocket, ReactJS

Libraries: Tailwind CSS, Axios, Lombok, SockJS, JWT

Tools: Git, Docker, Postman, Maven, Linux, IntelliJ IDEA, Android Studio, Azure, Azure Blob Storage, Azure Data Studio

Concepts & Principles: Object-Oriented Programming (OOP), SOLID Principles, Clean Architecture, Design Patterns (Builder, Singleton), MVC

PROJECT EXPERIENCE

Friendo (https://myfriendo.azurewebsites.net/)

Sole Developer (Spring Boot, ReactJS, WebSocket, MySQL, Azure)

- Developed a social media app following **MVC architecture** with a **Spring Boot REST API** backend delivering **JSON** data via **DTO's** and a scalable **React** frontend for reliable performance.
- Implemented **Spring Security** for **authentication**, added request **filtering**, and generated **JWTs** in **HttpOnly** cookies to enable **stateless**, secure requests
- Implemented **email verification** for new user registrations to improve account security and trustworthiness.
- Implemented **WebSocket** communication with **Spring Boot**, using **SockJS** on the frontend to subscribe for real-time chat updates.
- Hosted the app on **Azure** for the full application stack and built a **CI/CD** pipeline for streamlined deployment and easier maintenance.

West Rembo Announcement Website (https://brgywestremboannouncement.great-site.net/)

Lead Full Stack Developer (PHP, HTML, Tailwind CSS, MySQL)

- **Led** the group in building both **frontend** and **backend** of a community announcement web app for Barangay West Rembo, enhancing information flow and reducing misinformation.
- **Implemented** an admin panel to keep the site updated, enabling multiple user roles and permissions
- Developed a **PHP/HTML** web app styled with **Tailwind CSS** and Flowbite UI components, ensuring consistent and structured design
- Implemented **email verification** for resident-only account, requiring valid ID submission and email confirmation to enhance **security** for Barangay members.

Echoes Of Abys (https://github.com/xAkeno/echoofabyss)

Lead Game Developer (Godot, GDScript)

- Developed and designed a **2D** Souls-like mobile game using **Godot** and **GDScript**, implementing core combat mechanics and scalable gameplay systems.
- Implemented a **save system** to improve player experience, and added menu navigation with a coin-based high score system.

EDUCATION

University Of Makati

Diploma in Application Development   *2022 - Present*