

RALPH MARON A. EDA

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Mobile Developer | Web Developer | Instructor

Professional Summary

Mobile and Web Developer with experience in Jetpack Compose Multiplatform, Android, Vue.js, and Django REST Framework. Computer Engineering graduate and part-time instructor, seeking freelance projects to deliver reliable apps.

Education

Bachelor of Science in Computer Engineering

Cagayan State University – Carig Campus | July 2025

Senior High School – STEM Strand

Flora National High School | April 2020

Technical Skills

Programming Languages: Java, Kotlin, Python, JavaScript, TypeScript

Mobile Development: Jetpack Compose, Compose Multiplatform, Android (Java, Kotlin)

Web Development: Vue.js, HTML, CSS, JavaScript, Django REST Framework

Databases: MySQL, PostgreSQL, SQLite, Firebase

Tools and Platforms: Git/GitHub, Docker, REST APIs

Professional Experience

Instructor – College of Engineering and Architecture

Cagayan State University – July 2025 to present

Projects

Mewzi – Jetpack Compose (Material 3), Django REST Framework (multi-tenant), PostgreSQL, JWT Authentication

Social app with user accounts, image uploads, and authentication, demonstrating full-stack integration.

PiSync (Thesis) – Django REST Framework, Kotlin (Mobile), C# WinForms (Desktop), Raspberry Pi

IoT based system to remotely control condominium/home doors, combining hardware, APIs, and cross-platform apps.

KeepSafe – Compose Multiplatform, Firebase, Room Database

Family information management app with cloud sync and offline support.

Swiftech (First Commissioned App) – Kotlin, Jetpack Compose

Teacher evaluation app built as a freelance project, streamlining academic feedback and evaluation.