MARK ANDREI REYES

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SUMMARY

Full Stack Developer with experience mainly in mobile and web development using **Flutter**, **Firebase**, and **MERN Stack**. Focused in delivering scalable, user-focused solutions with a strong emphasis on optimizing UI/UX and resolving design inconsistencies. These skills have been honed through leading academic projects, leadership roles, and a strong interest in design principles and user experience.

TECHNICAL SKILLS

Front End: Flutter, ReactJS, JavaScript, TailWindCSS HTML/CSS
Back End: Firebase, MongoDB, SQL, Node.js
Languages: Python, JavaScript, Dart, Java, C, R, Assembly
Proficiencies: Full Stack Development, UI/UX Design, Git/GitHub, Database Design, QA Testing (Unit, Integration, UI/UX), Machine Learning, Video/Audio Editing, Content Creation
Tools: Figma, Canva, Adobe Illustrator, Adobe Photoshop, WordPress

WORK EXPERIENCE

Full Stack Developer, *Freelance*   **Sept 2024 - March 2025**
- **Tech Stack:** Flutter, Dart, Firebase, Git/GitHub
- Developed a **Flutter** app for **San Juan Manila LGU (Android & iOS),** focused on tourism and career opportunities, set for **Q1 2025** launch, with integrated statistics and analytics to track youth demographics and app usage.
- Improved **UI/UX** by **30%** and reduced crashes by **40%**.
- Implemented **role-based authentication**, **CRUD functions** for user management, ordinances, and job postings, optimizing **database models** and **admin workflows**.
- Managed **Git/GitHub workflows** and conducted **QA testing**, cutting **post-release bugs** by **50%**.

General & Financial Manager, *O.M.G - School-Based Food Business*   **April 2022**
- Managed product pitching, sales, and finances, earning **₱8,141.42 income in 5 days**.
- Managed **systematic workflow,** ensuring efficient operations and collaboration.

EDUCATION

University of the Philippines Los Banos   **Sept 2022 - Aug 2026** (expected)
Bachelor of Science in Computer Science
- **Portfolio Link:** *https://mrkit.vercel.app/*
- Led **Full Stack Development** in **App, Game, and Web Development** courses, building **5+** apps using **Flutter, Firebase, MERN Stack, Java, JavaScript,** and **SQL**, while managing **Git/GitHub** workflows, **database design**, and optimizing **UI/UX** and **backend** performance.
- Currently serving as the **Team Leader** for **frontend development** in my CMSC 128 course, where we are building a website for a client — simulating a **real-world project**.
- Gained experience in **Machine Learning**, **AI**, **Database Management**, **Software Engineering**, **Object-Oriented Programming**, **Low-level Programming**, **Algorithms**, **Discrete Mathematics**, **Automata Theory**, and **Operating Systems** through coursework and projects.

University of the Perpetual Help System Dalta - Molino Campus   **Sept 2020 - Aug 2022**
Accountancy and Business Management
- Graduated **Salutatorian with High Honor**, **1st** in ABM, **2nd** overall in the Class of 2020.

CERTIFICATES

2025 Hack-a-Street Challenge   **Jan 2025**
- Collaborated with **LGU, urban planning, and DOTr mentors** to design **Tara**, an **app** incentivizing sustainable use of GORA Lane through rewards for walking, hazard reporting, and supporting local businesses.

AFFILIATIONS

Alliance of Computer Science Students, Records and Documentation Member
UPLB Career Assistance Program, *Internal Affairs Member*