

MARK ANDREI REYES

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Bacoor, Cavite, 4102

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 - Present

- **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://mrkreyes21.github.io/mrklT/>
- **Awards:** DOST-SEI Scholarship Awardee (MERIT)
- 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.
- 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 Delta - 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