CHRISTOPER MARLO JIMENEZ

Front-End and iOS Engineer

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EDUCATION

University of the Philippines Los Baños

Los Baños, Laguna

Bachelor of Science (B.Sc.) in Computer Science.

Sept 2020 - Dec 2024

- Relevant Coursework: Object-Oriented Programming, Data Structures, Design and Analysis of Algorithms, Design and Implementation of Programming Languages, Web Programming, Mobile Computing, Operating Systems, Interactive Computer Graphics
- Recognized as a University Scholar, College Scholar, and Honor Roll awardee in different and multiple semesters.
- · DOST-SEI Merit Scholar.

WORK EXPERIENCE

Timefree Jul 2023 - Sept 2023

Mobile Developer Intern.

- Created over 5 wireframes and mock-ups in **Figma** for a mobile app project in partnership with Samsung Philippines; delivered a user-centric design.
- Learned to write **React Native** code, used various software packages, and tested using **Expo Go**.
- Led the application's version control using Git, contributing 24% of the total commits.

LEADERSHIP AND ACTIVITIES

Alliance of Computer Science Students - UPLB

Los Baños, Laguna

Vice President for Finance and Management.

Jul 2023 - Jun 2024

- Managed the finances of an organization with over 100 active resident members.
- Generated over **Php 80,000** in revenue through various events and strategic partnerships.
- Made contracts and facilitated professional business dealings with companies, ensuring effective collaboration.

ACSS Week 2024: Mind Hive

Los Baños, Laguna Nov 2023 - Apr 2024

Event Head.

- Led and organized Game of Codes 2024, a modified ACM-ICPC-style programming competition.
- Delegated tasks to team members and successfully hosted the competition, which featured over 10 competing teams.

FEATURED WORK AND SKILLS

- <u>Portfolio</u>: My personal blog and portfolio showcasing information about me, my skills, and featured projects.
- <u>Mirage</u>: A web app built with Svelte that lets users showcase their top Spotify tracks with customizable backgrounds, featuring Spotify Wrapped-inspired themes and iconic landmarks from the University of the Philippines.
- AR Graphix: An iOS app built with SwiftUI and UIKit, leveraging SceneKit and ARKit to teach fundamental computer graphics concepts through interactive augmented reality.
- <u>Visualisort</u>: A Swift app for iPhones running iOS 16 or later that visually demonstrates sorting algorithms step by step.
- Front-End Development
- iOS Development
- Web Design and Development
- UI/UX Design and Prototyping
- State Management
- Agile Development
- Team Leadership and Colllaboration
- Professional/Fluent in English
- · Native in Filipino