

CHRISTOPHER MARLO JIMENEZ

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<https://christopermarlo.dev>

education	University of the Philippines Los Baños <i>Bachelor of Science (B.Sc.) in Computer Science. Honor Roll.</i> <ul style="list-style-type: none">Relevant coursework include 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.	Sept 2020 – Dec 2024
experience	Oracle NetSuite <i>Associate Software Engineer.</i> <ul style="list-style-type: none">Responsible for maintaining the codebase of NetSuite, an enterprise resource planning software that serves as the main product of Oracle NetSuite.Actively working on United States (US) Payroll compliance and resolving customer issues via Jira's ticketing system.Practices agile development methodologies, continuous integration and delivery (CI/CD), and quality assurance within a Scrum team.	Jun 2025 – Present (as of Dec 2025)
	Timefree <i>Mobile Developer Intern.</i> <ul style="list-style-type: none">Created professional-grade wireframes and mock-ups in Figma for a mobile application.Learned to write React Native code, used various software packages, and tested using Expo.Developed various screens and implemented important features such as a dark mode toggle and a navigation bar.Led the application's version control using Git, contributing 24% of the total commits.	Jul 2023 – Sept 2023
research interests	Computer graphics, web development, front-end development, iOS mobile development, Android mobile development, game development, operating systems, augmented reality, mixed reality	
papers	AR Graphix: Interactive Augmented Reality for Supplementary Computer Graphics Instruction <ul style="list-style-type: none">Undergraduate Special Problem at the University of the Philippines Los Baños; completed Dec 2024.Explored the use of interactive augmented reality to supplement the delivery of foundational computer graphics lessons.Presented on Apr 13, 2025, at the <i>World Immersive Learning Labs Symposium 2025</i>, Kyoto University of Foreign Studies, Kyoto, Japan.	2024

talks	Google Bard Generated Seminar: Google Bard Generated Literature Review: Metaverse <i>Institute of Computer Science, University of the Philippines Los Baños.</i> <ul style="list-style-type: none">Delivered an undergraduate seminar discussing the capabilities of Google Bard (now Gemini) in generating literature reviews about the Metaverse.	Oct 23, 2023
	Chapter One: Setting Forth - BSCS Freshie Kumustahan 2022 <i>Alliance of Computer Science Students - UPLB.</i> <ul style="list-style-type: none">Co-hosted an event designed to welcome the incoming computer science freshmen for the academic year 2022 – 2023.Discussed university life and computer science culture with over 50 participants.	Aug 13, 2022
affiliations	Alliance of Computer Science Students - UPLB <ul style="list-style-type: none">A duly recognized academic organization for computer science students and enthusiasts. Haring Ibon UPLB <ul style="list-style-type: none">A socio-civic organization dedicated to environmental advocacy and protection.	
leadership and activities	Alliance of Computer Science Students - UPLB <i>Vice President for Finance and Management.</i> <ul style="list-style-type: none">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.	Jul 2023 – Jun 2024
	ACSS Week 2024: Mind Hive <i>Subevent Head.</i> <ul style="list-style-type: none">Headed and organized the team behind Game of Codes 2024, a modified ACM-ICPC-style programming competition.Delegated tasks to team members and successfully hosted the competition, which featured over ten competing teams.	Nov 2023 – Apr 2024
featured work	<ul style="list-style-type: none">Portfolio: Portfolio showcasing information including personal stories, skills, and more featured work.Mirage: A web app built with Svelte that lets users showcase their top Spotify tracks with customizable backgrounds.ELBeds: An application designed to help users find accommodations in Los Baños, Laguna. Served as the front-end team lead, overseeing development, user interface design, and user experience design.	

- **AR Graphix**: A Swift-based iOS application developed with SwiftUI and UIKit that utilizes ARKit and SceneKit to supplement computer graphics instruction through interactive augmented reality.
- **Visualisort**: A Swift-based iOS application for iPhones running iOS 16 or later that visually demonstrates sorting algorithms step-by-step.
- **An Orbital Overture**: A web application that utilizes WebGL to render planets onto a canvas.