

Jansen Cadorna Viray

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Education

Pamantasan ng Lungsod ng Maynila

Intramuros, Manila

Bachelor of Science in Computer Science

Present

Technical Skills & Projects

Programming: Python, Typescript, C++, PostgreSQL, PHP

Design: Figma, Adobe PS, Adobe AI, Procreate, Affinity

Glyft — Developer-Focused Graphic Editor

December 2025

A lightweight browser-based graphic editor built with **React + Typescript**, and **Fabric.js** for creating Open Graph images, social media graphics, and web assets. Implemented reusable canvas editing tools for text, shapes, positioning, styling, and export, with a component-driven interface designed for fast workflows, maintainable state management, and a clean developer-focused user experience.

Economics Society Website & Admin Portal

March 2025

A full-stack organizational platform built with **Next.js**, **TypeScript**, **Supabase**, and **Zod**, featuring a public website and authenticated admin portal. Implemented role-based access, announcements and events management, officer records, applications, merchandise preorders, transparency content, form validation, and administrative workflows, then deployed the system on Vercel with operational documentation for future organization officers.

Relevant Experience

Araullians SSLG

Public Information Officer

July 2025–March 2026

Led the organization's digital communications, visual branding, and multimedia campaigns, generating **2.59M views and 244K engagements**. Produced publication materials, videos, and announcements while coordinating content planning, publishing, and performance analysis with officers and committees to deliver clear, consistent public-facing campaigns across school initiatives and Facebook platforms throughout the academic year. Gained **1.4M views** on Tiktok for showcasing the publication materials.

Programming Philippines

Bot Developer

October – December 2023

Developed Python-based Telegram and Discord bots using event-driven APIs, implementing features for document similarity matching and automated document generation through natural language processing techniques. Collaborated with team members to debug issues, improve system reliability, maintain technical documentation, and participate in code reviews to ensure clean, maintainable code.

LabLab.ai

AI Hackathon Participant

December 2022–August 2023

Designed, prototyped, and presented AI-driven solutions during the Eleven Labs AI Hackathon and the Semantic Search AI Hackathon, focusing on semantic document retrieval and applied artificial intelligence use cases. Worked under strict time constraints to iterate on ideas, implement functional prototypes, and communicate technical concepts effectively.