### PAOLO ARANETA

## Education

## Cebu Technological University - Main Campus

Bachelor of Science in Information Technology

Expected Graduation: August 2026

Cebu City, Philippines

• Major Courses: Programming, Data Structures and Algorithm, Information Management, Networking, Information Security

# Experience

### Project Manager

Dec~2024-Nov~2025

Cebu Technological University

Cebu City, Philippines

• Engineered Large Language Models (LLMs), including BERT and Attention Models, to analyze software engineering requirements and generate accurate dependency lists, improving project planning efficiency by 37%

#### **Community Training**

Aug 2025 - Oct 2025

Cebu City, Philippines

barangay San Roque (Ciudad)

## **Projects**

**SECURADO** | Website

 $React \mid TypeScript \mid Django \mid PostgreSQL \mid Supabase$ 

- Developed and deployed a full-stack web application that enhanced academic experiences of 1,000+ McGill students
- Utilized PostgreSQL for data storage, Spring Boot for a RESTful API backend, and ReactJS for the user interface

Barangay San Roque (Ciudad) | Website

React | TypeScript | Django | PostgreSQL | Supabase

• Led the development of a full-stack marketplace application for 1,000+ university students, utilizing NextJS and TypeScript for the frontend, Prisma as the ORM, Supabase for the database, and a Spring Boot backend

## **Technical Skills**

Languages: Python, Java, SQL, HTML5, CSS, JavaScript

Developer Tools: Postman, Git, VS Code

Libraries/Frameworks: Django, React, PostgreSQL, Flask, FastAPI, TailwindCSS, NodeJS