

Ysabella B. Panghulan

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About Me

I am a Full-Stack Developer with experience in developing both web and mobile applications. My specialization in Data Science and Analytics and Enterprise Systems allows me to create comprehensive solutions that leverage data-driven insights for enhanced functionality and performance. I am passionate about building technologies that are beneficial to the community.

Education

Ateneo de Manila University

Bachelor of Science in Computer Science
With Specialization in Data Science and Analytics
and Enterprise Systems (2025)

Cumulative QPI: 3.82/4 (Magna Cum Laude)
DOST-SEI Merit Scholar

Skills

Frontend: HTML, CSS, JavaScript, Tailwind, React, NextJS, Flutter

Backend: PHP, MySQL, Python, Django, Django REST, Java, C++

Projects

ILAW Database 2020

- Created a database website for St. Theresa's College QC's students, providing easy access to research studies
- Built using PHP, CSS, and MySQL

AEGIS Photoshoot Enlistment Website 2023

- Developed an enlistment website where seniors can sign up for their photoshoot schedules
- Implemented a streamlined system for handling rescheduling requests and schedule modifications
- Built using NextJS, React, and Django REST

SDECE Ateneo Mapping Website 2023

- Developed a website that shows the partners and initiatives of SDECE through an interactive map
- Built using Firebase, HTML, JavaScript, CSS

Leadership & Activities

The Guidon

Digital Development Staff, SY 2023 - Present

- Enhanced the mobile responsiveness of The Guidon Archives during the development process using Tailwind and React
- Developed The Guidon UAAP Season 86 Primer using HTML, CSS, and JavaScript

Computer Society of the Ateneo

Vice President for Development and Training, SY 2022 - 2023

- Successfully managed and organized training workshops for more than 100 Dev team members
- Project-managed and developed Celebrate Your Sparkle website and Fearless company website
- Led the team for organizing Blue Hacks 2023, a hackathon attracting over 50 participants

Secretary-General, SY 2023 - Present

- Coordinated the documentation of all CompSAt operations and activities

Google Developer Student Clubs Loyola

Engineering Lead, SY 2022-2023

- Led the development team responsible for improving the Beadle App
- Conducted a workshop on Introduction to Python during Study Jams 2023

Senior Software Engineer, SY 2021-2022

- Developed the features for adding classes and tasks in the Beadle App, a mobile enlistment assistant application, using Flutter

ADMU Orientation Seminar

Web Deputy, June - August 2022

- Implemented the front-end design for the OrSem 2022: Tindig website using Figma and React
- Incorporated a QR code registration system using Django REST

Web Head, June - August 2023

- Developed front-end for OrSem 2023: Muli website through Figma and React