

Ysabella B. Panghulan

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About Me

I am a Software Engineer focused on full-stack development, with experience in web and mobile applications. My specialization in Data Science and Analytics and Enterprise Systems allows me to create solutions that leverage data-driven insights to enhance functionality and performance. I am passionate about building technologies that benefit 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: 3.83/4 (Magna Cum Laude)
Financial Aid Scholar
DOST-SEI Merit Scholar

Skills

Frontend: HTML, CSS, JavaScript, Tailwind, React, NextJS, Flutter, Bootstrap, AJAX, jQuery, SASS/SCSS

Backend: PHP, MySQL, PostgreSQL, MongoDB, Python, Django, Django REST, Java, C++, Laravel

Projects

ILAW Database 2020

- Created a database website for St. Theresa's College QC's students, providing easy access to research studies
- Awarded Best Student Research in recognition of the development and implementation of the ILAW Database
- Built using PHP, CSS, and MySQL

AEGIS Photoshoot Enlistment Website 2023

- 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

Work Experience

Hackazouk Inc.

Consulting Developer Intern, June - November 2024

- Modernized a client's CodeIgniter 3 app by migrating to Laravel, improving functionality, design, and performance.
- Fullstack Developer, November 2024 - Present*
- Developed full-stack, responsive, and efficient web applications for different clients of the consulting team

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 the Celebrate Your Sparkle website and Fearless company website

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

Web Head, June - August 2023, June - August 2024

- Led the website team in redesigning and optimizing the OrSem 2023: Muli and OrSem 2024: Mithi websites, addressing traffic management issues to enhance performance and ensure a seamless user experience.