

EXPERIENCE

Vice President for Development & Training, Computer Society of Ateneo

July 2021 - Present

- **Trained 100+ students** in Web, Python, and iOS Development, and more **through designing, organizing and launching the Tier Training Program**. Mentored 5 students to develop their own iOS App in the Swift track I lead.
- **Maintained the organization's income from development projects** despite the pandemic by finalizing agreements with 3 organizations to develop software solutions for their use.
- Successfully concluded the transition to the new organization website, **increasing traffic by 3x over average levels**. Linked the contact form to the organizational email system, **decreasing inquiry response time by 85%**.

Head, Website Subcommittee, ADMU OrSem 2021

June 2021 - December 2021

- Was the Project / Project Manager for the website of Tayo, the biggest student event in the Loyola Schools, **used by over 10,000 people during OrSem week**.
- **Successfully incorporated multiple proposed features into the final website**, including Google Authentication, a Merchandise Shop, a Campus Map, Freshman Section Information, and more.
- Collated, organized, and published over 40 posts submitted by different OrSem subcommittees on the website using Django CMS. Utilized Markdown in formatting.
- **Reduced time needed to insert the freshman data into the SQL database by 98%** by writing Python programs that converted the Freshman Data into SQL commands.

PROJECTS

Magnate (iOS Application) | August 2020 - Present, <https://francovelasco.me/Magnate/app>

- Built with Swift, SwiftUI and UIKit.
- A Budget Management app designed with the simplicity and power of iOS. Features include picture and location support in entries, graph-based statistics and forecasting, goals, CSV export, home screen widgets, notifications, iCloud syncing and more.
- Hit #1 in the Top Paid Apps in the Philippines, #20 in the USA. In use in over 50 countries with a 5.0 rating.

SimulVac (Swift Playgrounds) | April 2021

- Built with Swift, Playgrounds, SwiftUI and UIKit.
- Developed a simulator that emulates how the COVID-19 pandemic might play out in a population given differing vaccination rates COVID-19 vaccine brands (spoiler: deaths drop by over 90%, regardless of brand).
- Winning entry for the WWDC 2021 Apple Swift Student Challenge.

CalamityChat (Mobile Application) | April 2021

- Built with Dart and Flutter.
- Developed the back-end code of a communications app that the Multipeer Connection API of Android and iOS to let users communicate messages, disaster reports and alerts during natural calamities.
- Finalist in Blue Hacks 2021, a national collegiate hackathon.

EDUCATION

Ateneo de Manila University (2020 - 2024)

BS Computer Science

Ateneo Freshman Merit Scholar

Current Cumulative QPI: 3.91 / 4.00

Ateneo Senior High School (2018 - 2020)

Strand: STEM

Overall QPI: 3.75 / 4.00 | Gold Medal Recipient

TECHNICAL SKILLS

Programming Languages

Python, Java, Swift, C#, JavaScript

Tools and Frameworks

SwiftUI, UIKit, Xcode

HTML, CSS

Git