

Jose Mari Paolo Rollan

Quezon City, Metro Manila, Philippines

Cebu City, Cebu, Philippines

joserollan4@gmail.com / jbrollan@up.edu.ph

Profile

A second-year math student that is highly interested and passionate in mathematics, competitive programming and teaching. Has experience in freelance tutoring in both mathematics in multiple levels, basic programming and has sufficient knowledge on Microsoft software and typesetting in \LaTeX , as well as programming languages such as C++ and Python.

Education

University of the Philippines Diliman

Aug 2024 - **present**

Second year. BS Mathematics (*cum-laude standing*)

Consistent College (dean's list) and University (president's list) Scholar

Skills

- **Teaching** (mathematics and computer science)
- **Problem Solving**
- **Programming Languages** (C++ and Python)
- **Typesetting** (\LaTeX , Typst, Markdown)

Affiliations

Academic Committee Member: **University of the Philippines Mathematics Majors' Circle**

A non-partisan, non-sectarian, academic organization dedicated to mathematics. Feb 2025 - **present**

Former Academic Committee Vice Chairperson (Feb 2025 - May 2025)

Member: **UP Algorithm Plus-plus**

Oct 2024 - **present**

An organization dedicated to competitive programming within the University of Philippines System

Experience

Content Writer: MathDash

Jun 2025 - July 2025

Created handouts and problem sets for users preparing for math competitions.

Teaching Assistant: National Olympiad in Informatics Philippines

Sep 2024 - Jan 2025

Helped with the country's training program for olympiads in informatics.

Teaching and Volunteering

Peer Tutor: **MBAN 109**

2025

Taught in review sessions for several math courses organized by the home organizations of the Institute of Mathematics.

Resource Speaker: **LaTeXNiques**

2025

Taught undergraduate students, mostly math majors, basic typesetting in \LaTeX .

Honors and Awards

- Simon Marais Mathematics Competition:** Top Philippine pair 2025
An annual international mathematics competition for undergraduate students.
Source: <https://www.simonmarais.org/east-division3.html>
- ICPC Asia-Manila Regional Programming Contest:** 20th place 2025
Regional qualifier of the premier global programming competition for college students.
Source: <https://icpc.global/regionals/finder/Manila-2026/standings>
- 25th and 26th Philippine Mathematical Olympiad:** Area Stage - 3rd place 2023, 2024
The oldest and most prestigious math competition for high school students in the country.
Source: <https://pmo.ph/pmo-archive-demo/>
- 10th National Olympiad in Informatics - Philippines:** Bronze Medal 2023
The most prestigious algorithmic computer science competition for high school students in the country.
Source: <https://noi.ph/2023-national-finals>
- Meta Hacker Cup:** Round 2 Qualifier 2023, 2024, 2025
A programming competition organized by Facebook (Meta).
Source: <https://www.facebook.com/codingcompetitions/>
- Department of Science and Technology:** Youth Excellence in Science Awardee 2022, 2023
An award given to those who won medals while representing the Philippines in international competitions.