

# Jose Mari Paolo Rollan

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## Profile

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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  $\text{\LaTeX}$ , as well as programming languages such as C++ and Python.

## Education

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**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

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

## Affiliations

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*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

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**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

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**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  $\text{\LaTeX}$ .

## Honors and Awards

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