# Roy Maruli Tua Nababan

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#### **EDUCATION**

## **Bachelor of Computer Science**

June 2021 - 2025

University of Indonesia

#### **EXPERIENCE**

Recruitment Ambassador Aug 2023 - Dec 2023 Tanoto Foundation

Indonesia

- Elevated social media engagement by implementing strategic campaigns, achieving 100k+ interactions. This initiative significantly heightened awareness of the TELADAN program among key target audiences.
- Sustained efficient communication with a cohort of 350+ applicants, delivering comprehensive information and promptly addressing concerns. Ensured a positive and seamless experience for all applicants.
- Devised and executed strategic campaigns to amplify awareness of the TELADAN program. Leveraged diverse channels, including social media platforms, to effectively reach and resonate with key audiences.

## Teaching Assistant of Foundation of Programming 1

Aug 2023 - Dec 2023

University of Indonesia Faculty of Computer Science

Indonesia

- Conducted weekly laboratory sessions to assist students in mastering the foundational concepts of the Python programming language, offering additional support and guidance to those facing challenges.
- Evaluated assignments and lab exercises promptly and accurately, furnishing constructive feedback to 15 students to enhance their programming proficiency and comprehension of the subject matter.
- Collaborated in the creation and refinement of course materials, including lab exercises and assignments, ensuring their alignment with the course's learning objectives.

Sep 2023 - Nov 2023 Researcher

UNESCO Youth as Researchers - Tanoto Student Research Awards

Indonesia

- Spearheaded comprehensive research initiatives on digital transformation and its contemporary implementation within Micro, Small, and Medium Enterprises (MSMEs) in the Jakarta region.
- Methodically formulated strategic policy recommendations for government entities, grounded in empirical research findings. These recommendations were tailored to optimize the integration of digital transformation practices within the MSME sector.
- Facilitated dynamic presentations and discussions to disseminate research discoveries, engaging directly with policymakers and stakeholders. Effectively communicated insights to drive informed decision-making processes and foster collaboration between research outcomes and actionable policy measures.

**Vice Project Officer** Sep 2022 - Nov 2023

Pay It Forward: KRITIS by Tanoto Scholars Association UI

Indonesia

- Serve as the Vice Project Officer in an initiative led by TELADAN Scholarship awardees at Universitas Indonesia, aiming to give back to the community based on sustainable development principles.
- Conduct research utilizing diverse methods to formulate a comprehensive program blueprint.
- Coordinate with different divisions to ensure seamless collaboration and support, contributing to the overall success of the program

Staff of Event Jan 2022 - Dec 2022

Tanoto Scholars Association

Indonesia

Indonesia

- Developed a range of social campaigns, employing diverse formats, to emphasize Sustainable Development Goals (SDGs) and ensure continuous engagement among Tanoto Scholars at Universitas Indonesia across all batches.
- Coordinated and executed internal events tailored for Tanoto Scholars, fostering a sense of community and providing platforms for networking and collaboration within Universitas Indonesia.

Staff of Human Resources Jan 2022 - May 2022

Pesta Rakyat Komputer

- Evaluated and assessed the performance of staff members, providing constructive feedback and insights to enhance individual and collective effectiveness.
- Undertook the role of Master of Ceremony during farewell events, ensuring a seamless and engaging experience for attendees.

 Strategically planned and coordinated teams for plenary meetings, facilitating smooth and productive discussions and collaborations.

## **Intern of Quality in Incoming Exchange**

Oct 2021 - Feb 2022

AIESEC Universitas Indonesia

Indonesia

- Spearheaded project ideation and planning processes for a Local Project, contributing to the conceptualization and strategic development of the initiative.
- Conducted in-depth research on diverse AIESEC Local Projects, gaining insights and information to inform decision-making and enhance the understanding of various project dynamics.

#### **CO-CURRICULAR & VOLUNTEER ACTIVITIES**

Mentor Aug 2023 - Nov 2023

 $PMB \ 0$ 

Indonesia

Developed profound and nurturing connections with mentees, gaining insight into their aspirations and challenges as they
adjust to college life

#### **Teacher**

Foundation of Programming 0

Aug 2022 - Sep 2022

• Provided guidance and personalized coaching to UI Computer Science's freshmen, assisted and introduced them to the basic concepts of programming

Speaker Jan 2022 Invasi Makara Indonesia

Provided valuable information about UI Faculty of Computer Science to SMAN 8 Jakarta students, helping students identify institutions that align with their interests and goals.

## **ACHIEVEMENTS**

#### Awardeee

TELADAN 2022 Scholarship

Indonesia

• Chosen out of 10.500++ applicants as a TELADAN Scholarship awardee which cover the full tuition for the next 7 semesters and provide leadership development program from Tanoto Foundation.

# 1st Place Team and Best Participant

Gelora Wirausaha 2021 by CEDS UI

Indonesia

• Led a team of 8 people as CEO in order to create a business plan that considered the ongoing trends and sustainability from the start to final pitching.

# 3<sup>rd</sup> Place Data Analysis Competition

Crack The Case by SISTEM Fasilkom UI

Indonesia

• Analyzed data from nations all around the world in different aspects of indexes in order to achieve conclusions that will help countries in improving their index scores.

#### **UWC Indonesia's Delegation Selection Finalist**

UWC Indonesia

Indonesia

• Selected from 1000+ applicants as a finalist in international school spread applications and scholarships in various country

## **SKILLS**

- **Programming Languages:** Python, Java, Database (PostgreSql), Web development (HTML,CSS, JavaScript | Django, Spring Boot,), Python for Data Science
- Languages: Native Indonesian, Professional English

## CERTIFICATION

# **TOEIC Listening and Reading**

Score: 990 Valid until Dec 15th 2025