

# Tiovaldo Sindovan Ratungalo

Bachelor's Degree in Computer Science

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📍 Manado, Sulawesi Utara Indonesia 🚩 Indonesia



## Summary

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Graduated in 2024 with a Bachelor's degree in Computer Science, specializing in Informatics. Possesses a strong foundation in programming, IT project management, IT Support, and UI/UX design. Highly motivated to apply technical skills and academic knowledge in a dynamic and challenging work environment. Committed to continuous development of both technical and interpersonal skills, and ready to contribute professionally in the workplace

## Experience

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### Thesis Project: Development of an AI Virtual Assistant as an Information Service Provider at Manembo-Nembo Hospital, Bitung

06/2023 – 11/2023

- Developed an Android mobile application featuring an AI-based Virtual Assistant utilizing Speech Recognition and Speech Synthesis technologies to assist patients and visitors in accessing hospital information.
- Documented all application features in detail, including functionalities, user instructions, and core system capabilities.
- Applied the Agile Scrum methodology to accelerate the development process, resulting in faster and more efficient project completion.
- The application helps users (patients and visitors) obtain information such as doctor schedules, hospital updates, and room directions in the form of maps.

## Education

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### Bachelor of Computer Science, Major in Informatics, Klabat University

08/2020 – 06/2024

## Skills

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|---------------------------------|---------------------------|
| • UI/UX for Mobile Applications | • Artificial Intelligence |
| • Programming                   | • Application Development |
| • Microsoft office              | • IT Support              |
| • IT Project Management         | • Web Design              |

## Languages

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| • Indonesia | • English |
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## Certificates

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| • Adobe Certified Professional | • TOEFL - Brighten English (ACP) |
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