

# YOSEFTIAN NUHEDWARD

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## PROFESSIONAL & LEADERSHIP EXPERIENCE

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### **BINUS University**

*Laboratory Assistant*

Alam Sutera, Tangerang

Aug 2023 - Feb 2025

- Successfully facilitated  $\geq 80\%$  of the qualification teaching subjects.
- Achieved a student passing grade of A- in average from 706 students.
- Actively participated in volunteering such as committee instructor, subject trainer, participation in competition, and develop application for internal improvement to enhance and fostering collaboration environment between student and faculty.
- Coordinated with 30 other teaching assistants in various course.

### **BINUS University**

*Part-time Laboratory Assistant*

Alam Sutera, Tangerang

Feb 2023 - Aug 2023

- Teach 5-6 classes every semester.
- Make and grade practicum exam cases.
- Participate in and qualify React, ThreeJS, and ASP.NET training.

### **BINUS Student Learning Community**

*Scholarship Mentor*

Alam Sutera, Tangerang

Aug 2023 - Feb 2024

- Teach and provide mentorship to undergraduate students

### **BINUS University**

*Education Counselor*

Kemanggisan, Jakarta Barat

May 2022 - Aug 2023

- Provide information, guidance, and direction to prospective students in choosing their study programs at the university level.
- Contribute to selling and marketing Binus University's programs.

## EDUCATION

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### **BINUS University**

S1 Computer Science *GPA: 3.89*

Alam Sutera, Tangerang

Sep 2022 - Jan 2026

## SKILLS, ACHIEVEMENTS & OTHER EXPERIENCE

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Programming Languages: C++, JavaScript, TypeScript, SQL, PHP, Go, Python, R  
Frameworks: GraphQL, ReactJS, NodeJS, ThreeJS, Laravel  
Database: MySQL, PostgreSQL, Firebase, SQL-Server  
AI: Clustering, Sentiment Analysis, Computer Vision  
Certification & Training: Online Course in Microsoft Excel, Data Structure & Algorithms (Udemy)  
Participation: Garuda Hacks 5.0

## PROJECTS

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### **Tarzan Unity, C#**

[https://github.com/yoseftiann/TPA\\_Game\\_Tarzan](https://github.com/yoseftiann/TPA_Game_Tarzan)

Designed and developed a Unity-based jungle and combat game. The game features a versatile character with the ability to jump, crouch, run, and grapple on a rope, providing players with a wide range of movement options and an engaging gameplay experience.

### **SuaraBersih React, Firebase, Python, ICP**

<https://github.com/Deceive00/suara-bersih>

An anti-corruption website platform highlighting corruption cases in the open forum enriched with clustering, the platform engages with the community. It features a blockchain database to permanently record entities sentenced for corruption and provides speech-to-text recognition for users with disabilities.

### **Linkasa NextJS, Electron, Firebase, Modeling Diagrams**

<https://github.com/yoseftiann/linkasa>

A innovative desktop application designed to streamline and optimize airport management system by offering a user-friendly and customizable tool that harmonizes various technological functionalities to adeptly navigate the intricacies of flight operations and logistical challenges.

### **Travelohi Go, Gin, PostgreSQL, React, HTML Canvas**

<https://github.com/yoseftiann/travelohi>

An online platform for purchasing airplane tickets and booking hotel rooms, allowing users to make reservations anytime and anywhere, featuring a buying and selling process, wallet balance, customer support, and more. Uniquely, this project includes a deep learning model using AlexNet to predict locations from images, enhancing the user experience with advanced technology.