

Kenzi Erico Tjandra

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EDUCATION

BINUS University

Bachelor of Computer Science

Major in Computer Science; Specific Field: Artificial Intelligence

Cumulative GPA (Up to the 3rd Semester): 3.88/4.00

Relevant Coursework: Data Structures, Software Engineering, Machine Learning, Database, Artificial Intelligence

Tangerang, Indonesia

September 2023 - Present

EXPERIENCE

HIMTI BINUS University (Student Organization in BINUS University)

General Manager of Research and Development 2025/2026

Tangerang, Indonesia

March 2025 – Present

- Managing and Leading the Creative & Design and Web Development divisions with a total of 100+ members, creating new innovations and ensuring alignment with the organization's vision and goals.
- Developing structured work programs, including a structured project management for the Web Development division and design strategies for the Creative & Design division.

Coordinator of Design and Documentation Team in HILET 2025

January 2025 - March 2025

- Directed the design and documentation division, ensuring smooth collaboration between divisions and workflow.
- Managed and monitored a team of designers to deliver branding designs for an event attended by 250+ students.

Vice-Coordinator of Design and Documentation Team in SESVENT 2024

September 2024 - November 2024

- Assisted the team leader in planning and executing design strategies for an event attended by 600+ students.
- Supervised and tracked the progress of assigned design tasks.

Staff of Design and Documentation Team in HISHOT 2024

April 2024 - March 2025

- Collaborated with the team leader to refine design drafts and implement feedback.
- Designed the Instagram Feeds designs for HISHOT 2024's official Instagram account, enhancing visual engagement and user interaction.

PROJECTS

INFRASTRUCTURE PLANNING OPTIMAL PATH FINDER

- Built an A* algorithm based routing system using Python and implemented a Slum Index data to determine the most efficient urban routes based on area development priorities.
- Visualized results using a 2D map interface to enhance clarity for users with the use of Gradio.

TRAKR

- Built a mobile budget tracker app using Flutter and Express.js with full stack integration to save and calculate budgeting and spending.

CERTIFICATES

ALGORITHM AND DATA STRUCTURES WITH PYTHON (SKILVUL)

March 2024 - March 2026

- Learned and practiced core computer science concepts such as arrays, linked lists, functions, sorting algorithms, and several other concepts using Python.

AWARDS

- Stage 1 Samsung Innovation Campus Batch 5 - 2023/2024
- Best Graduate Senior High School Charis National Academy 2022/2023

ADDITIONAL

Technical Skills: HTML, CSS, Javascript, React, Next.js, Python, Java, MySQL, Express.js, MongoDB, C, GitHub, Figma, MS Office, Adobe Photoshop

Languages: Fluent in English, Native Indonesia