

Kenzi Erico Tjandra

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EDUCATION

BINUS University

Bachelor of Computer Science (Global Class); Artificial Intelligence

Tangerang, Indonesia

September 2023 - Present

Cumulative GPA (Up to the 5th Semester): 3.85/4.00

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

Universiti Malaya

Bachelor of Computer Science; Student Exchange Mobility Programme

Kuala Lumpur, Malaysia

March 2026 - July 2026

Relevant Coursework: Soft Computing, Game Development, Business Data Communication

EXPERIENCE

HIMTI BINUS University (Student Organization in BINUS University)

General Manager of Research and Development 2025/2026

Tangerang, Indonesia

March 2025 – March 2026

- Managed and Lead the Web Development and Creative & Design divisions with a total of 100+ members.
- Developed a structured workflow using the Agile method for the Web Development division teams.
- Worked with MySQL databases, cPanel, and Laravel for back-end data updates and front-end changes for HIMTI's official websites.

Coordinator of Design and Documentation Team in HILET 2025

January 2025 - March 2025

- Ensured smooth collaboration between divisions and workflow.
- Managed a team of designers to deliver branding designs for an event attended by 250+ students.

PROJECTS

HANDWRITTEN TO DIGITAL NOTES CONVERTOR

- Developed a handwriting-to-document OCR pipeline using CNN character recognition, contour segmentation, and DocLayout-YOLO for detecting text layout.
- Designed the overall OCR approach to convert notes while preserving document layout.

TRAKR

- Developed a mobile application of a budget tracker for personal finance management using Flutter.
- Implemented backend APIs with Express.js and a MongoDB database to store user transactions and budget data.

PUBLICATION

Analyzing Key LinkedIn Profile Factors for Securing Employment with Leading Roles

Presented and Published from Artificial Intelligence & Data Sciences (AiDAS) 2025

- Utilized Machine Learning to analyze 1800 LinkedIn profiles for predicting high-level employment outcomes.
- Designed a structured pipeline, including data cleaning, role labelling, class balancing, DistilBERT tokenization, and PCA dimensionality reduction.
- Evaluated multiple classifiers and used SHAP for interpretability, Logistic Regression being the best performing model.

AWARD

Samsung Innovation Campus Batch 6

Semi-Finalist (Stage 4)

Jakarta Barat, Indonesia

January 2025 – May 2025

- Selected as one of the top teams out of 10,000+ participants nationwide in an IoT & AI innovation competition, acknowledged for creating impactful technology solutions with real-world applications.

ADDITIONAL

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

Languages: Fluent in English, Native Indonesia