

DODY HARIANTO

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EDUCATION

SINGAPORE MANAGEMENT UNIVERSITY (SMU)

Aug 2025 - Dec 2026

Master of IT in Business (Artificial Intelligence)

BINA NUSANTARA UNIVERSITY (BINUS)- Jakarta, Indonesia

Sep 2020 - Apr 2025

Bachelor of Science in Computer Science and Mathematics

- Top 10 Finalist of FIND IT! Gadjah Mada University Data Analytics Competition 2022.
- University delegate for National Math and Sciences Competition (KNMIPA-PT) for Jakarta regional level 2021.

EXPERIENCE

TEMAN DATA - Jakarta, Indonesia

Oct 2023 - Jul 2025

Teman Data provides data analytics and AI services tailored to client's needs.

Data Scientist (Feb 2024 - Jul 2025)

- Constructed an LLM-based conversational agents leveraging OpenAI API and ReAct prompt engineering techniques, resulting in ~50% of reduced runtime, as a base for restaurant menu creation.
- Developed an AI agent for analyzing CSV files, enhancing company's RAG document retrieval flexibility.
- Utilized Microsoft Power Platform to automate 20+ business workflows such as email notifications, dashboard monitoring, digital document signing, meeting scheduling, and client project monitoring app.
- Awarded Most Creative Employee (Q4 2024) for innovation and approaches in solving tasks.

Data Engineer Intern (Oct 2023 - Jan 2024)

- Programmed 2 ETL pipelines to preprocess and store medical data in Snowflake data warehouse.
- Created 90+ data integration connections from various hospital database sources using Airbyte.

TORCHE EDUCATION - Tangerang, Banten, Indonesia

Nov 2022 - Jun 2023

E-learning provider that offers personalized engineering courses for university students.

Python Engineer Intern

- Extracted formal words from 30+ journals and dictionaries to create Indonesian grammar error-checking app.
- Structured and gathered relevant keywords from 1000+ CVs for a faster candidate screening.

PACMANN AI - Jakarta, Indonesia

Aug 2022 - Feb 2023

AI and data science bootcamp that prepares students for career switching and corporate upskilling.

Machine Learning Teaching Assistant

- Conducted machine learning tutorials and obtained >3.5/4 teaching performance score.
- Moderated live-class operations, initiated weekly discussion, and graded students' assignments to support students' learning progress.

ALGORITHM BOOTCAMP - Jakarta, Indonesia

Jul 2022 - Aug 2022

Algorithm bootcamp strives to provide algorithm fundamentals for new BINUS computer science students.

Algorithm and Programming Mentor

- Taught algorithms with C programming to new university students to ensure smooth transition.
- Prepared competitive programming practice problems, demonstrated best teaching practices, and received 92% positive feedback (rating >3/5).

ADDITIONAL

- Certifications: AWS Machine Learning Engineer Associate, AWS AI Practitioner.
- Language Skills: Indonesian (Native), English (IELTS 7.5/9.0), Chinese (HSK 4: 205/300).
- Technical Skills: Python, C, SQL, R, Java.
- Volunteer Work: Math Video Translator at BINUS Library (2023), Junior ML Engineer at Omdena (2021).
- Work Authorization: Singapore (Internship), Indonesia (Citizen).