

Fikri Majid

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SUMMARY

Computer Engineering Technology graduate with a focus on business intelligence and behavioral analytics. Proficient in Power BI, DAX, and Power Query to transform raw data into automated dashboards and actionable insights. Experienced in applying RFM analysis and Donor Lifecycle modeling to understand user behavior and organizational trends. Skilled in advanced Excel for data reconciliation, with foundational SQL knowledge and intermediate English proficiency.

EDUCATION

Politeknik Negeri Semarang | Semarang, Indonesia

Bachelor of Computer Engineering (Sep 2021 – Aug 2025)

GPA (3.79/4.00) [[transcript](#)]

EXPERIENCE

Human Initiative | Depok, Indonesia

Intern - Data Analyst CRM (Nov 2025 – Now)

- Streamlined data integrity by performing complex cross-file reconciliations using advanced Excel functions, including XLOOKUP, COUNTIF, and logical operators to ensure dataset consistency.
- Developed interactive dashboards in Power BI, leveraging Power Query for automated ETL processes and DAX to create sophisticated measures for organizational reporting.
- Applied RFM (Recency, Frequency, Monetary) analysis and Donor Lifecycle modeling to segment user behavior and provide actionable insights for strategic planning.

BRIN Intelligent Mechatronics Center | Bandung, Indonesia

Research Assistant (Sep 2024 – Jan 2025)

- Conducted research on data streaming from autonomous vehicle sensors to InfluxDB for data storage.
- Developed a Flutter desktop application to display graphs of autonomous vehicle data from InfluxDB. [[project](#)]

Data Science & AI Independent Study | Indonesia

Project Team Leader & Participant (Feb 2024 – Jun 2024)

- Led a team of 6 in conducting a comprehensive analysis of the top 4 major banks in Indonesia, resulting in the identification of 4 key market trends and the formulation of 3 actionable strategies for investment optimization and risk mitigation. [[dashboard](#)] [[data visualization](#)]
- Managed the project life cycle by delegating tasks, establishing timelines, and ensuring all project milestones were met on schedule.
- Presented the final project findings and key insights to a panel of senior data analysis mentors and experts.
- Utilized Google BigQuery and SQL to query and perform in-depth analysis on a large-scale dataset. [[case study](#)]
- Performed exploratory data analysis on a heart disease dataset using Python and its data science libraries (e.g., Pandas, Matplotlib) in Google Colab. [[project](#)]
- Designed and built an interactive dashboard in Google Looker Studio, applying Gestalt principles for effective and clear data visualization. [[project](#)]

UKM PP | Semarang, Indonesia

Member - IT Team Operator (Sep 2022 – Sep 2023)

- Provided technical production and live streaming support for the annual 'Polines Robotic Contest' for two consecutive years (2022 & 2023).
- Collaborated with multiple event divisions to facilitate the technical execution of various other organizational programs, including webinars and workshops.

PATENT AND CERTIFICATION [[attachment](#)]

- Oracle Database Design (2022)
- Oracle Database Programming with SQL (2022)
- Dicoding SQL Basic (2023)
- Dicoding Data Visualization Basic (2024)
- Dicoding Machine Learning Basic (2024)
- Startup Campus Batch 6: Data Science & Artificial Intelligence (2024)
- TOEIC Institutional (2024)
- TOEFL ITP (2025)
- MEVI Visual Patent (2025)
- IELTS Academic (2026)

CURRENT TRAINING & DEVELOPMENT

- Udemy PL-300 Certification Prep: Microsoft Power BI Data Analyst