



TRI IMAM WICAKSONO

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Location Enschede, Netherlands

I am a data science student who will graduate in January 2026 with a passion for using data to solve real-world problems. I enjoy working with Python, SQL, and machine learning tools to turn complex data into meaningful insights. Through my academic projects and internships, I've built dashboards, developed predictive models, and explored how AI can support better decision-making. I'm excited to keep learning, collaborate with talented teams, and contribute to impactful work in a fast-moving, global environment like Revolut.

PROFESSIONAL EXPERIENCE

El Niño (Software Company)

February 2025 - May 2025

Data Scientist

University Project Internship to provide AI-powered solutions to enhance issue detection in the energy sector. Developed machine learning models to classify and identify potential problems in client forums, improving automated monitoring and real-time feedback capabilities.

Key Contributions:

- Developed Large Language Models (LLMs) to automate issue classification.
- Designed real-time AI-driven feedback loops, improving problem resolution.
- Applied predictive analytics to anticipate recurring issues and automate intervention.
- Conducted model validation & performance testing, improving model accuracy and reducing bias.

Tokopedia (E-Commerce)

June 2022 - January 2024

Data Analyst

Worked with product, engineering, and design teams to optimize key funnels and improve data accessibility.

Accomplishments:

- Designed and executed 50+ A/B tests with statistically sound methodologies, leading to a 10% uplift in checkout conversion rate.
- Reduced time-to-insight by 30% through automation of experimentation reporting and metric monitoring.
- Built SQL pipelines serving 10+ product teams, enabling consistent and accurate tracking of behavioral KPIs across the platform.
- Developed and maintained 15+ dashboards in Looker and Tableau, improving engagement visibility and data-driven decision-making across cross-functional stakeholders.
- Collaborated with cross-functional teams including UX, marketing, and product to align insights with roadmap decisions.

Indonesia Stock Exchange

August 2019 - June 2022

Data Management

Supported operational data analytics and infrastructure development to support digital transformation and compliance.

Accomplishments:

- Designed and deployed automated SQL workflows to improve data integrity and reduce manual processing by 50%.
- Built statistical dashboards for internal operations, improving visibility of performance and compliance metrics.
- Conducted periodic audits and collaborated with internal stakeholders to ensure alignment with international data reporting standards.
- Contributed to the migration from legacy systems to a centralized data warehouse environment.

PROFESSIONAL EXPERIENCE

JD.ID (E-commerce)

January 2019 - August 2019

Data Analyst

Delivered marketing analytics to optimize user acquisition, retention, and conversion campaigns.

Accomplishments:

- Analyzed marketing metrics (CTR, churn, conversion rate, engagement duration) to identify growth opportunities.
- Developed targeted audience segmentation strategies that increased campaign efficiency by 15%.
- Produced visual insight reports for senior leadership to support data-driven decision making.

EDUCATION

University of Twente, Netherlands

Master of Business Information Technology (Specialization: Data Science and Business)

2024 – January 2026 (Expected)

Telkom University, Indonesia

Bachelor of Industrial Engineering

GPA: 3.78 / 4.00

SKILLS

- **Programming:** Python, SQL, Git, Jupyter, Scikit-learn, MLflow, Docker
- **Data Visualization:** Tableau, Looker, PowerBI
- **Data Management:** BigQuery, Postgre, SSMS
- **Technical:** Statistical Analysis, A/B Testing, Automation, Machine Learning, Large Language Model, Statistical Modelling
- **Product and Collaboration:** Jira, Agile Methodology
- **Communication:** Data storytelling, executive reporting, cross-team presentation

CERTIFICATIONS

- **Tableau Desktop Certified**
- **IBM Data Science Certificate**

RELEVANT PROJECTS IN ML & PRODUCT ANALYTICS

Customer Segmentation using RFM Clustering

Data Science Coursework

Used unsupervised learning for customer segmentation based on Recency, Frequency, and Monetary (RFM) values.

Accomplishments:

- Applied K-means and hierarchical clustering.
- Performed PCA and scaling for cluster optimization.
- Delivered business insights for marketing targeting.

End-to-End Machine Learning Pipeline

Machine Learning Coursework

Built a complete ML lifecycle system from training to production using modern MLOps tools.

Accomplishments:

- Developed prediction models using XGBoost and Random Forest.
- Tracked experiments using MLflow.
- Deployed model in Docker container.
- Integrated a custom feature store for pipeline consistency.