

Bramantyo Anandaru Suyadi

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SUMMARY

Postgraduate student in Data Science with experience in supporting production environments, validating financial data flows, data validation, and delivering Root Cause Analysis documentation.

EDUCATION

Monash University

Masters of Data Science

January 2026-Present

Universitas Gadjah Mada

Bachelor of Economics - Management (GPA 3.46/4.00)

2020-2024

• *Exchange Semester: Erasmus University Rotterdam (International Business and Economics)*

PROFESSIONAL EXPERIENCE

Project-Based Virtual Internship: Data Scientist

Remote

ID/X Partners x Rakamin

March 2026-April 2026

- Developed a multi-class loan credit risk prediction model using credit data (2007–2014) for a multi-finance client, achieving a 98% Cohen's Kappa score after hyperparameter fine-tuning with GridSearchCV
- Built an end-to-end data pipeline ingesting raw Excel data (466K rows, 75 columns) into MongoDB, cleaning and reducing it to 19 model-ready features across 6,874 records
- Benchmarked 5 classification models (Logistic Regression, Random Forest, Decision Tree, XGBoost, SVC) and applied SMOTE to address class imbalance across 6 loan status categories
- Fine-tuned Logistic Regression to reduce misclassification by 0.5% and MAE by 1.1% compared to the baseline model

Business Analyst

PT. Soluix Finteknologi Indonesia

Banten, Indonesia

March 2025– December 2025

- Investigated production data quality issues and generated 5 RCA reports, identifying the root cause of missing or inconsistent financial records affecting 500 daily transactions.
- Analyzed ArangoDB records and cross-validated with payment receipts, checking 100 log data entries/month via Docker, Rancher, and AWS services to confirm data accuracy and system behavior.
- Supported a live platform serving 100,000 active users across 13 microservices, contributing to operational reliability and ensuring continuity during 3 major system releases.
- Documented 100 archival and troubleshooting workflows, improving internal knowledge tracking and helping reduce repeat operational queries by an estimated 20–30% over time.

SKILLS

General Skill: Data Analysis, Statistical Modeling, Machine Learning, Data Visualization, Model Deployment, Communication, Presentation, Team Collaboration, Negotiation

Programming Language: Python, SQL.

Tools: Jupyter Notebook, Stata, Microsoft Office Suite (Excel, Word, PowerPoint)

PROJECT

[Financial Crisis Analysis \(Repository\)](#)

February 2025

Tasks: Conducted statistical analysis to assess the impact of a financial crisis on an energy company's performance using regression and Python-based analytics.

Tech stacks: Python, Jupyter Notebook, Tableau, Pandas, SciPy, Matplotlib, Seaborn

CERTIFICATIONS

Data Science: [PWC Digital Intelligence \(Forage\)](#), [BCG X Data Science \(Forage\)](#), [Hacktiv8](#)

Programming: [Problem Solving, Python, SQL](#)

Others: [University of Colorado Boulder \(Coursera\)](#), [University of Illinois \(Coursera\)](#)

HOBBY & INTEREST: Golf, Gym, Literature, Gunpla