

DARRELL RAFIF KENZIE

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<https://www.linkedin.com/in/darrell-rafif-kenzie-914037288/> | <https://github.com/Darelrk/Dashboard-Analysis-Universitas-LPDP>

A skilled Data Science undergraduate student in end-to-end analysis, transforming complex data into strategic insights. Experienced in designing innovative metrics to answer fundamental questions and enthusiastic about applying these skills to support data-driven policy formulation.

EDUCATION

University of Muhammadiyah North Sumatra

2023 – Present

- S1 Data Science | IPK : 3.5/4.0

SKILLS

Hard Skills: Visualization & BI: Looker Studio, Microsoft Excel, SAP Analytics Cloud |
Programming: Python (Pandas, NumPy, Web Scraping), SQL

Soft Skills: Analytical Thinking, Problem-Solving, Detail-Oriented, Data Storytelling, Initiative and Self-Learning, Communication

Member, Research & Development Division | Data Science Student Association (HIMASDA) 2024 – Present

CERTIFICATIONS & TRAINING

ASEAN Data Science Explorers (ADSE) 2024 Enablement Session | Participated in an enablement session on SAP Analytics Cloud and SAP Build Apps

Intermediate Data Science – Fresh Graduate Academy, Digital Talent Scholarship 2025
Duration: 20 hours | Topics: Data Screening, Data Object Analysis, Construction & Documentation, Model Design Strategies, Model Implementation, Result Evaluation

PROJECTS : Global University Opportunity Analysis Dashboard (LPDP List)

- Produced a comprehensive, end-to-end interactive dashboard to assist prospective students in making strategic decisions when choosing a university.
- Planned the entire project workflow, from problem identification and data source determination to the final design of visualizations to answer specific business questions.
- Prepared and cleaned 5+ raw datasets from various sources, performing data transformation and merging using Pandas to ensure data integrity and accuracy.
- Created an innovative custom metric called the 'Hidden Gem Score' (Overall Rank - Specific Rank) to provide a unique analytical perspective in discovering excellent study programs.
- Designed and built over 5 insightful data visualizations in Looker Studio, including geographic maps and comparative analyses, to effectively present findings.

EXPERIENCE

Data Management & Automation Intern | *PT PLN (Persero) ULP Medan Baru Sep 2025 – Sep 2025*

- Developed and deployed an automated workflow using n8n to assist field officers in data collection, successfully reducing manual entry time and improving data consistency.
- Executed rigorous data validation on customer records from the AP2T system using Excel, ensuring high data integrity for administrative reporting.
- Collaborated with the technical team to verify field findings and reconcile them with the digital database to identify and rectify data discrepancies.

Blockchain Quality Assurance & Data Tester | *Remote (Freelance) Jan 2024 – Present*

- Conducted functional testing on 10+ early-stage blockchain protocols (testnet & mainnet) to identify potential bugs and provide feedback for product improvement.
- Analyzed and followed complex technical documentation to interact with various decentralized applications (dApps), smart contracts, and cross-chain infrastructure.
- Performed tracking and verification of thousands of on-chain transactions using block explorers to ensure tasks were successfully executed according to incentive program criteria.
- Managed and prioritized tasks for multiple projects simultaneously, ensuring all participation criteria were met before strict deadlines.