

DERI SISWARA

CONTACT

Address:

Bogor, West Java, Indonesia

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Email:

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Portfolio:

[LinkedIn](#)

[Personal Website](#)

ADDITIONAL SKILLS

Programming: R, Python, SQL, VBA, STATA, CSS, HTML, Markdown

Statistical operation and visualization: Eviews, SPSS, RStudio, Tableau, Looker Studio

LANGUAGES

Bahasa – Native speaker
English – Professional

LANGUAGES

Indonesian – Native speaker
English – Professional

EDUCATION

IPB University (2021-2024)
Master of Science - MS, Statistics and Data Science

IPB University (2016-2020)
Bachelor's degree, Economics

PROFESSIONAL SUMMARY

I am an experienced Data Analyst / Statistic Expert skilled in transforming raw data into actionable insights. Proficient in R, Python, SQL, STATA, EViews, Looker, Tableau, and more. I specialize in statistical analysis and data visualization to support informed decision-making. I also provide data consulting and analysis for individuals and organizations, having successfully completed over 100 projects using various methods, including statistics, econometrics, psychometrics, machine learning, and dashboards.

WORK EXPERIENCE

06/2024 - 03/2025

Statistic Expert, Central Bank of Indonesia

Outlier Detection Study in Banking Report Data: Introducing various statistical methods for outlier detection and finding the best method and threshold for detecting outliers in daily and monthly banking report data at Bank Indonesia.

02/2024 – 08/2024

Statistic Expert - PT Pertamina (Persero)

Socio-Economic Impact Analysis of Subsidized Fuel Restrictions: Assessing the socio-economic impacts of subsidized fuel restrictions, including effects on poverty, unemployment, inflation, and economic growth.

05/2023 – 11/2023

Statistic Expert - KPPU

Food Price Analysis: Analyzed the price transmission mechanism of 10 selected commodities by building models using the Nonlinear Autoregressive Distributed Lag (NARDL) model.

02/2022 – 08/2022

Data Analyst - PT. Pegadaian

Customer Classification and Sector Mapping Study: Developed customer classification model based on the probability of default using logistic regression. Conducted sectoral mapping of non-pawned products for each regional office of PT. Pegadaian.

REFERENCES

References available on request