

SUMMARY OF QUALIFICATION

Data-driven Business Intelligence and Data Analyst with over 3 years of experience performing deep-dive data analytics and visualization, developing and maintaining more than two machine learning and predictive analytics projects based on business requirements, functioning as a Data Scientist. Adaptable to agile environments and able to collaborate with multiple stakeholders from product, business, and finance.

EDUCATION

University of Al-Azhar Indonesia (UAI)  
Bachelor of Computer in Informatics.

- Major GPA: 3.94/4.00
- Cum-Laude (graduation year: 2021)

TECHNICAL SKILLS

- Conversational Language : English, Indonesia (Native)
- Data Analytics: MySQL, BigQuery, Postgres,
- Data Visualization: Power BI, Tableau, Metabase, Jupyter Notebook
- Programming: Python, jinja, PHP, HTML
- Machine Learning/AI: pytorch, XGBoost, statistical model

CERTIFICATION

- [Microsoft Certified: Power BI Data Analyst Associate](#) (earned on: May, 2025)

PROFESSIONAL EXPERIENCE

**Business Intelligence and Data Analyst**

Bandung, Indonesia

PT. Multidaya Teknologi Nusantara (eFishery)

November 2021 - February 2025

- Responsible for providing and communicating the actionable insights from internal data in forms of hundreds ad hoc visualizations, reports and deep analytics to the stakeholders from different divisions.
- Performed data validation, more than 10 mart-tables development, and maintenance for more than 5 main dashboards for products and sales monitoring from google sheets and internal databases regarding the transactions and sales performance.
- In charge of development and deployment of more than 2 predictive analytics projects regarding product recommendation and sales forecasting projects using machine learning to enhance business approach and optimize the procurement process.
- Conduct monthly deep analytics and develop actionable recommendations to ensure 100% compliance and integrity of internal data quality.

**Analyst Programmer**

Jakarta, Indonesia

PT. Uswah Salam Alazhar

August 2021 - November 2021

- Responsible for developing and collaborating to maintain more than 3 project modules using CodeIgniter and CMS framework.
- Participated in multiple features in product evaluation and quality assurance before product launching.
- Responsible for troubleshooting daily issues that may occur during the product development and after deployment.

PROJECTS

- ["Demand Forecasting with Intermittent Dataset using Croston TSB"](#), aims to provide an in-depth analysis of the Croston TSB forecasting method for intermittent transaction data.
- ["Performance Analytics and Performance Forecasting using ARIMA"](#), contains the deep dive into EDA and forecasting using ARIMA method to determine future performance of NBA player

PUBLICATIONS AND ARTICLES

- Medium Article: ["The Lowkey Metric Evaluation in Forecasting: Understanding MAAPE and MAPE Implementation"](#), Medium - Data And Beyond, April, 2025.
- M. E. Aminanto, **R. S. H. Wicaksono**, A. E. Aminanto, H. C. Tanuwidjaja, L. Yola and K. Kim, ["Multi-Class Intrusion Detection Using Two-Channel Color Mapping in IEEE 802.11 Wireless Network."](#) in IEEE Access, vol. 10, pp. 36791-36801, 2022, doi: 10.1109/ACCESS.2022.3164104.
- R. S. H. Wicaksono**, A. A. Septiandri and A. Jamal, ["Human Embryo Classification Using Self-Supervised Learning."](#) 2021 2nd International Conference on Artificial Intelligence and Data Sciences (AiDAS), IPOH, Malaysia, 2021, pp. 1-5, doi: 10.1109/AiDAS53897.2021.9574328.