

R. Satrio Hariomurti Wicaksono

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Professional Summary

Data-driven Business Intelligence & Data Analyst with over 3 years of experience in deep-dive data analytics and visualization. Skilled at developing machine learning models for predictive analytics and conducting data quality assessments. Skilled in using tools such as Metabase, BigQuery, SQL, Python, Tableau, dbt, and Jupyter Notebook to derive meaningful insights from complex datasets. Proven ability to collaborate effectively with stakeholders from business development and product IT backgrounds to drive data-driven decision-making and enhance business performance in a dynamic environment.

Professional Experience

Business Intelligence & Data Analyst | Nov 2021 - Present
eFishery, Bandung, Indonesia.

- Responsible for providing and communicating the actionable insights from internal data in forms of visualization, reports and deep analytics to the stakeholders from different divisions.
- Performed data validation, as well as development, and maintenance for more than 3 dashboards monitoring from multiple internal data sources 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 deep analytics and develop actionable recommendations to ensure 100% compliance and integrity of internal data quality.

Analyst Programmer | Aug 2021 - Nov 2021 | 3 months
PT. Uswah Salam AlAzhar, Jakarta, Indonesia.

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

Software Engineer (Intern) | Aug - Sept 2020 | 1 month
PT. Biznet Gio Nusantara (Biznet Gio Cloud), Jakarta, Indonesia.

- Participated in Web based Internal Project development using custom Boilerplate Code based on Python.
- Supporting the product quality assurance before deployment.

Skills

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|--------------------------|-------------------------|---|
| • Indonesian (Native) | • SQL/BigQuery/Postgre | • Machine Learning/AI (pytorch, XGBoost, etc) |
| • English (Intermediate) | • Jupyter Notebook | • Data Quality Assurance |
| • Python | • Excel/Sheet Scripting | • PHP/HTML |

Education

Bachelor Informatics Engineer, (Cum-Laude), University of Al-Azhar Indonesia | 2021 | GPA : 3.94

Publication

- Multi-Class Intrusion Detection Using Two-Channel Color Mapping in IEEE 802.11 Wireless Network | 2022 | Co-Writer
<https://ieeexplore.ieee.org/document/9745910>
- Human Embryo Classification Using Self-Supervised Learning | 2021 | First Writer
<https://ieeexplore.ieee.org/document/9574328>