

R. Satrio Hariomurti Wicaksono

(+62) 85703739558 | Malang, East Java, 65127, Indonesia | [wicaksono.satrio.h@gmail.com](mailto:wicaksono.satrio.h@gmail.com) | [www.linkedin.com/in/satriohw](https://www.linkedin.com/in/satriohw) | <https://github.com/satrio-hw> | <https://satrio-hw.github.io/>

Professional Summary

Results-driven Business Intelligence & Data Analyst with over 3 years of experience in deep dive data analytics and visualization. Proficient in 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 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 impactful insight from internal data in forms of visualization, reports and deep analytics to the stakeholders from different divisions.
- Carry out data validation, as well development, and maintenance for more than 3 dashboard monitoring from multiple internal data sources regarding the transactions and sales performance.
- Act as the main PIC for 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 formulate the actionable solution 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.
- Participate 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 months  
PT. Biznet Gio Nusantara (Biznet Gio Cloud), Jakarta, Indonesia.

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

Skills

- |  |                         |                          |
|--|-------------------------|--------------------------|
| • Indonesian Communication (Native)    | • SQL/BigQuery/Postgre  | • Machine Learning/AI    |
| • English Communication (Intermediate) | • Jupyter Notebook      | • Data Quality Assurance |
| • Python Programming & Scripting       | • 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>