



Adhi Wirahardi

Linkedin: [linkedin.com/in/adhiwirahardi/](https://www.linkedin.com/in/adhiwirahardi/)

Github: github.com/adhiwirahardi/

Email : adhi.wirahardi@gmail.com

Phone : +62 81918888689

Personal: adhiwirahardi.com/public

Skilled in exploring data, optimizing models, and making predictions to drive meaningful insights. Passionate about constant learning, I love crafting engaging stories from complex data to achieve impactful results. Proficient in Python, SQL, and diverse machine learning techniques, I thrive in teamwork, fostering an inclusive and communicative environment. Eager to untangle the mysteries of data, I seek to contribute to technology and research, aiming to make a positive impact for business. Always excited to learn, grow, and bring innovative ideas to life through the magic of data!

SKILLS QUALIFICATION

Technical Skills

- **Python:** Proficient in Python programming for data analysis, machine learning, and scripting.
- **SQL:** Basic understanding in SQL for database management, querying, and data extraction.
- **HTML/CSS:** Basic understanding in creating and styling web pages using HTML and CSS.
- **JavaScript:** Basic knowledge with JavaScript for basic interactivity on web pages.
- **Bootstrap:** Basic knowledge of Bootstrap for building responsive websites.
- **PHP:** Knowledgeable in PHP for server-side web development.
- **Laravel Framework:** Basic understanding of Laravel for web application development.
- **Git:** Experience with version control systems like Git for collaborative projects and code management.

Research Skills

- **Machine Learning:** Proficient in applying various machine learning algorithms for predictive modeling and pattern recognition.
- **Time Series Analysis:** Experience in analyzing time-dependent data for trend forecasting and pattern recognition.
- **Multivariate Analysis:** Proficient in handling and interpreting data sets with multiple variables to identify relationships and patterns.
- **Econometrics:** Knowledgeable in using statistical methods to analyze economic data and derive meaningful insights.
- **Data Visualization:** Experience with data visualization tools like Tableau or Power BI for creating impactful visualizations.

Soft Skills

- **Collaboration:** Ability to work effectively in diverse teams and share knowledge seamlessly.
- **Adaptability:** Quick learner, adaptable to evolving technologies and methodologies.
- **Problem-Solving:** Strong analytical skills, adept at identifying and resolving challenges.

PROFESSIONAL EXPERIENCE

Product Researcher

July 2021 - Present

Tuku Gadget - Jakarta, Indonesia

Tuku Gadget is a retail store that operates across multiple e-commerce platforms in Indonesia. Specializing in electronic devices and home living products, Tuku Gadget offers a diverse range of gadgets, electronics, and household items through various online marketplaces. The store's presence across several e-commerce platforms allows it to reach a wider customer base, providing convenience and accessibility to a variety of innovative and quality products for the modern lifestyle.

- Conducted market research for electronic and home living products to spot trends and customer preferences.
- Evaluated gadgets and home products for market viability and potential demand.
- Managed supplier relationships, negotiating for competitive pricing and quality.
- Assisted in inventory planning to meet customer demand efficiently.
- Collaborated on e-commerce to enhance product visibility online.

Field Assistant - Internship

Jun 2019 - Sep 2019

Datu Nusa Agribusiness - Lombok, Indonesia

PT. Datu Nusa Agribisnis aimed to produce low aflatoxin corn to meet national and export demands. They developed a 200-hectare maize plant in Lombok, West Nusa Tenggara. Additionally, they partnered with 7,200 maize farming families through DNA Cooperative, managing a 7,000-hectare corn plant area

- Evaluated aflatoxin levels in maize products, ensuring warehouse safety standards.
- Engaged in technologically enhanced maize plantation operations, fostering advanced agricultural practices.
- Spearheaded community development initiatives, empowering local farmers for superior maize cultivation.
- Cultivated partnerships with company clients and suppliers, learning valuable collaboration skills.
- Absorbed leadership insights by witnessing and contributing to the management of an agribusiness company.

ACADEMIC QUALIFICATION

Master of Computer, Majoring in Information System Management

Mar 2022 - Nov 2023

University - City, Country

- GPA of 3.99/4.00
- For my master thesis, I predict used car price base on classification price with Random Forest Regressor and Classifier with Recursive Feature Elimination to increase the model performance.

Bachelor of Agriculture, Majoring in Agribusiness

Aug 2016 - Oct 2020

University - Bandung, Indonesia

- GPA of 3.25/4.00
- For my undergraduate thesis, I analyzed the coffee shop business with SWOT and EFAS, IFAS matrix.

ORGANIZATIONAL EXPERIENCE

Staff

Dec 2017 - Dec 2019

Business Club at Himpunan Keprofesian Agribisnis – Bandung, Indonesia

Non-academic organization research and develop business strategy

- Contributed to non-academic initiatives focused on business strategy development.
- Conducted comprehensive research to formulate innovative strategies.
- Participated in analyzing and executing business projects within and outside the campus.
- Collaborated with team members to drive impactful solutions.
- Promoted entrepreneurial endeavors through collective efforts and insights.

Vice Project Officer

Dec 2018

Agriday 2018 - Bandung, Indonesia

An expo event to promote and introduce the Agribusiness Major to people of Bandung

- Successfully orchestrated the inaugural expo for the Agribusiness Major at The City Hall of Bandung, marking a significant milestone in its 12-year history.
- Secured sponsorships and fostered collaborations with the Department of Agriculture of Bandung, enhancing the event's reach and impact.
- Executed event logistics and permissions, ensuring seamless coordination and compliance.
- Led a team in managing the expo, showcasing the Agribusiness Major to a broader audience.
- Implemented promotional strategies that significantly amplified the event's visibility and engagement within the local community.

ADDITIONAL INFORMATION

Project

- Credit Card Fraud detection github.com/adhiwirahardi/credit_card_fraud
- Forex Analysis using Alpha Vantage Data github.com/adhiwirahardi/forexanalysisalphavantage

Publication

- <https://www.semanticscholar.org/author/Adhi-Wirahardi/2260018416>