

ALVINUS CARDOVA

Data Scientist

+6281235987982 • alvinuscardova16@gmail.com • linkedin.com/in/alvinuscardova • yogyakarta

Summary

As a driven and self-assured recent graduate, I have a strong passion for leveraging data to impact critical decision-making processes. My academic endeavors and hands-on research experiences have honed my analytical and technical skills, enabling me to tackle real-world problems with both creativity and precision. I am eager to collaborate with dynamic teams and contribute to the development of innovative, data-centric solutions. With a solid foundation in Python, SQL, and R, I specialize in data analysis, machine learning, and statistical methodologies. I have a proven track record of delivering actionable insights through predictive modeling and data visualization. Dedicated to improving systems and learning experiences through technology-driven initiatives, I bring strong problem-solving and project management skills to the table.

Skill

Technical Skills:

Programming: Python, R, SQL  
Machine Learning: Predictive Modeling, Classification, Data Cleaning  
Data Visualization Tools: Tableau, Power BI, Excel  
Statistical Methods: Survey Analysis, Hypothesis Testing

Soft Skills:

Effective Communication  
Team Collaboration  
Project Management  
Problem Solving

Work Experience

IT Support Yogyakarta University of Technology	Yogyakarta 2022 - 2023
<ul style="list-style-type: none"><li>Provided technical assistance and support for hardware, software, and network-related issues.</li><li>Maintained and upgraded systems to ensure optimal performance and security.</li><li>Assisted in deploying and configuring new hardware and software across departments.</li><li>Conducted training sessions for staff to improve IT literacy and efficiency.</li></ul>	
Research(Flower Vulture Team) - Analysis of Public Sentiment on Social Media Twitter Toward Gibran Rakabuming as a 2024 Vice Presidential Candidate	Yogyakarta 2023
<ul style="list-style-type: none"><li>Used the SVM algorithm to achieve 96% precision for negative sentiment classification.</li><li>Analyzed 79 true negative responses out of 88, highlighting predominant negative sentiment trends.</li><li>Delivered actionable insights for strategic communication planning for political campaigns.</li><li>Benchmarked findings against previous studies, surpassing prior accuracy metrics from Naïve Bayes models.</li></ul>	
Freelance Data Scientist Upwork	Yogyakarta 2024 - Present
<ul style="list-style-type: none"><li>Delivered tailored data solutions for clients, including predictive modeling and data visualizations.</li><li>Consulted on data-driven strategies to optimize business outcomes.</li><li>Analyzed large datasets to identify trends, insights, and actionable recommendations for client decision-making.</li></ul>	

Project

- Research published - Implementation of LSTM Method to Classify Fake News on PolitiFact
- Chase Bank Branch Performance and Efficiency Analysis
- Dynamic Pricing Model for E-commerce Platforms
- Sentiment Analysis for Customer Feedback and Product Reviews
- Fraud Detection System for Online Transactions
- Inventory Optimization Using Demand Forecasting

Education

Yogyakarta University of Technology Bachelor of Computer Science	Yogyakarta 2020 - 2025
---	---------------------------

Certification

- IBM Data Science Orientation
- Great Learning: Building Recommendation Systems
- Hackerrank SQL (Intermediate) Skills Certification Test
- RapidMiner: Data Engineering Professional Certification

Language

- Bahasa Indonesia: Native
- English: Advanced Proficiency