Arwendy Melyndra

Data Analytics

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📍 Surakarta, Indonesia

SUMMARY

I am a Fresh Graduate majoring in Informatics and Computer Engineering Education, Sebelas Maret University. I really like programming, especially in Python, SQL, and R. In addition, I also learn Data Visualization Tools by using Tableau and Google Data Studio. I'm in the field of Data Science and some take training either online or offline. The focus of my thesis is on Data Visualization.

EXPERIENCE

Fresh Graduate Academy 2023 Batch 1 Data Science Course Kominfo x Binar Academy   03/2023 - 04/2023
Binar Academy

- Experienced in attending data science training that includes modelling and data analysis for over 50 hours of training.
- Acquired strong knowledge in statistics, mathematics, and computation to process data and generate valuable business insights with a GPA of 93.7.
- Implemented machine learning and deep learning algorithms to develop classification models and decision-making, achieving over 90% accuracy on several projects.
- Extracted data from databases with over 10 thousand rows of data successfully using SQL language for querying and analyzing.
- Developed a churn prediction model using the Xgboost algorithm that achieved a recall of 73% and an accuracy of 95%.
- Found that the Total Day Charge and Number of Customer Service Calls features were the most important factors in predicting churn using the Xgboost algorithm.
- Applied the Random Forest Classifier algorithm to predict churn and achieved a testing accuracy of 91% and a recall of 72%.

Technician   01/2021 - 03/2021
Telkom Indonesia

- Completed a 3-month internship at PT Telkom Indonesia with a "Very Good" work performance rating.
- Completed over 50 new telephone installation projects with an almost 100% installation success rate, demonstrating proficiency in project management, technical skills, and attention to detail.
- Handled over 50 network and telephone disruptions with an average resolution time of fewer than 24 hours, providing timely and effective solutions to maintain uninterrupted communication services for clients.
- Reduced network downtime by 20% through participation in a telecommunications network development project.
- Received training in the fundamentals of telecommunications and cellular networks, totalling 40 hours of training.

EDUCATION

Informatics and Computer Engineering Education   2022
Universitas Sebelas Maret - Bachelor's degree
Grade: 3.78

CERTIFICATES

Analitik Data Google Specialization

SKILLS

SQL

Google BigQuery

Data Visualization

Google Data Studio

Tableau

Python (Programming Language)

R (Programming Language)

Spreadsheets

LANGUAGES

English   Intermediate

SERTIFIKAT PELATIHAN

1955627840-140/FGA/BLSDM.Kominfo/2023

Diberikan kepada

ARWENDY MELYNDRA

telah menyelesaikan pelatihan

Data Science
pada Program **Fresh Graduate Academy**
Digital Talent Scholarship **2023**

Pada tanggal **6 Maret 2023 - 14 April 2023** selama **154** Jam Pelatihan

Jakarta, 9 Mei 2023

Ditandatangani secara elektronik oleh:
Kepala Badan Litbang & SDM

Hary Budiarto

Fresh Graduate Academy Digital Talent Scholarship 2023
Pelatihan Data Science
Sejumlah 154 Jam Pelatihan

Materi	Jumlah JP
Storytelling with Data & Data Visualization	5
B.I Basic Tools	5
Basic Database	5
SQL Part II	5
Statistic I	5
Statistic II	5
Python Fundamental	8
Working data with Python	8
Introduction to Machine Learning	8
Data Pre-Processing	15
Studi Kasus : Data Processing & Statistic	10

Materi	Jumlah JP
Regression Analysis	10
Classification Analysis	15
Studi Kasus: Regression Analysis	10
Studi Kasus : Classification Analysis	15
Challenge: Presentation and review	25

8 Courses

Dasar-dasar Analitik Data: Data, Data di Mana-mana

Ajukan Pertanyaan untuk Mengambil Keputusan Berdasarkan Data

Mempersiapkan Data untuk Eksplorasi

Memproses Data dari Kotor ke Bersih

Menganalisis Data untuk Menjawab Pertanyaan

Berbagi Data Melalui Seni Visualisasi

Analisis Data dengan Pemrograman R

Proyek Akhir Analitis Data Google: Selesaikan Sebuah Studi Kasus

Dec 11, 2022

Arwendy Melyndra

has successfully completed the online, non-credit Professional Certificate

Analitik Data Google

Mereka yang mendapatkan Sertifikat Analitik Data Profesional Google telah menyelesaikan delapan materi yang dikembangkan oleh Google, yang mencakup penilaian berbasis praktik langsung, dan dirancang untuk mempersiapkan mereka dalam melamar berbagai posisi pemula dalam Analitik Data. Mereka kompeten dalam menggunakan berbagai alat dan platform termasuk aplikasi spreadsheet, SQL, Tableau, dan R. Mereka memahami cara menyiapkan, memproses, menganalisis, dan berbagi data untuk bertindak secara matang.

Amanda Brophy
Global Director of
Google Career
Certificates

Verify this certificate at:
https://coursera.org/verify/professional-cert/7D73GJCRBWTS