



# Arwendy Melyndra

Data Analytics

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## SUMMARY

I am a recent graduate with a degree in Informatics and Computer Engineering Education from Sebelas Maret University. My passion lies in programming, particularly in Python, SQL, and R. Alongside this, I have honed my skills in Data Visualization Tools, utilizing platforms like Tableau and Google Data Studio. My professional journey has been centered around the realm of Data Science, and I have pursued both online and offline training to further my expertise. Notably, my thesis work has revolved around the field of Data Visualization, reflecting my commitment and interest in this area.

## EXPERIENCE

### Fresh Graduate Academy 2023 Batch 1 Data Science Course Kominfo x Binar Academy

03/2023 - 04/2023

Binar Academy

- Attended data science training for over 50 hours, focusing on modelling and data analysis.
- Gained strong proficiency in statistics, mathematics, and computation with a GPA of 93.7, enabling effective data processing and insightful business conclusions.
- Developed machine learning and deep learning models, attaining over 90% accuracy on various projects and improving decision-making processes.
- Utilized SQL to successfully extract and analyze data from databases containing over 10 thousand rows.
- Created a churn prediction model using the Xgboost algorithm, achieving a recall of 73% and an accuracy of 95%.
- Identified Total Day Charge and Number of Customer Service Calls as crucial factors in predicting churn through Xgboost algorithm analysis.
- Employed the Random Forest Classifier algorithm for churn prediction, resulting in 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.
- Accomplished over 50 successful telephone installation projects, achieving an almost 100% installation success rate. Demonstrated proficiency in project management, technical skills, and attention to detail.
- Managed more than 50 network and telephone disruptions, consistently resolving issues in under 24 hours. Provided timely and effective solutions to ensure uninterrupted communication services for clients.
- Contributed to a telecommunications network development project, resulting in a 20% reduction in network downtime.
- Successfully completed 40 hours of training in the fundamentals of telecommunications and cellular networks.

## EDUCATION

### Informatics and Computer Engineering Education

2022

Universitas Sebelas Maret - Bachelor's degree

Grade: 3.78

CERTIFICATES

Analitik Data Google Specialization

12/2022 - Present

SKILLS

SQL	Intermediate	Python (Programming Language)	Intermediate
Google BigQuery	Intermediate	R (Programming Language)	Beginner
Data Visualization	Intermediate	Spreadsheets	Advanced
Looker Studio	Intermediate		
Tableau	Beginner		

LANGUAGES

English	Intermediate
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# 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**

<b>Materi</b>	<b>Jumlah JP</b>
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 Analisis 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

The online specialization named in this certificate may draw on material from courses taught on-campus, but the included courses are not equivalent to on-campus courses. Participation in this online specialization does not constitute enrollment at this university. This certificate does not confer a University grade, course credit or degree, and it does not verify the identity of the learner.

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