ALAN MYSLER

DATA SCIENTIST | ANALYTICS ENGINEERING | PHYSICIAN

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Physician with clinical & oncology related formation, dazzled by the amazing world of data and IT, decided to change the classic flow of the healthcare professional. Initiated my way to become a data scientist by completing Henry´s bootcamp, learning in the past 6 months different technologies such as python language, SQL, power BI, and applying them into a variety of data analytics, data engineering and machine learning projects. I'm certain this is just the beginning of the journey into this amazing field.

EDUCATION

2023 - Today — **MASTER IN HEALTH INFORMATICS**
Hospital Italiano de Buenos Aires

2022 - 2023 — **BOOTCAMP DATA SCIENCE**
Henry

2020 - 2022 — **ONCOLOGY MEDICAL RESIDENCY**
Hospital Fernandez

2013 - 2018 — **MEDICAL DOCTOR**
Facultad de medicina, Universidad de Buenos Aires

2005 - 2009 — **MEDIA & COMMUNICATION BACHELOR - HIGH SCHOOL**
Escuela Técnica ORT II

WORK EXPERIENCE

2022 - 2023 — **EMERGENCY MEDICAL SERVICE**
Instituto Alexander Fleming

2020 - 2022 — **ONCOLOGY MEDICAL RESIDENCY**
Hospital Fernandez

2020 - 2021 — **MEDICAL SURVEILLANCE | SUB-INVESTIGATOR**
Pfizer | COVID vaccine study (Protocol C4591001)

2019 - 2020 — **COVID 19 EMERGENCY MEDICAL SERVICE**
Gobierno de la ciudad de Buenos Aires

2018 - 2019 — **HOME DOCTOR**
Vittal

2015 - 2016 — **PHYSIOLOGY COURSE ASSISTANT**
Facultad de medicina | Universidad de Buenos Aires

2013 - 2016 — **MEDICAL REPORTS TYPER**
Lalcec

PROJECTS

2023 — **DATA ANALYTICS - MOOC'S MARKET ANALYSIS**
Henry

As a data analyst for a technology startup with a vested interest in launching a new Massive Open Online Course (MOOC), I was tasked with acquiring datasets from potential competitors, including Coursera, Udemy, and UDX, and performing rigorous data analysis to derive meaningful insights. I conducted essential data transformations and leveraged my expertise to develop a detailed Power BI dashboard and an in-depth report to present my findings.

2023 — **DATA ENGINEERING -STREAMING PLATFORMS DATA TRANSFORMATION & API**
Henry

In the capacity of a data engineer, the provided data sets from popular streaming platforms such as Disney, Amazon, Hulu, and Netflix were utilized to perform necessary data transformations. Subsequently, an API was developed to make the data accessible through Deta.

2023 — **DATA SCIENCE - MACHINE LEARNING**
Henry

A prominent investment firm specializing in real estate in the USA commissioned the development of a supervised machine learning classification model to enable accurate price classification of properties for sale.

2023 — **WORLDWIDE MIGRATION PATTERNS ANALYSIS**
Henry

A team of data scientists conducted an extensive analysis of global net migration flows since the year 2000, utilizing multiple top-level databases. The study took into account over 40 features to acquire a comprehensive understanding of the nature of this phenomenon on a global scale, including its various implications. Finally, the data was disseminated through a user-friendly application accessible to the general public.

LANGUAGES

ENGLISH | BILINGUAL

SPANISH | NATIVE

HEBREW | INTERMEDIATE

SKILLS

Data Analytics	●●●●○	Pandas	●●●●○
SQL	●●●●○	Data Extract, Transform & Load (ETL)	●●●●○
Power BI	●●●○○	Streamlit	●●●○○
Data Engineering	●●●●○	Docker	●●○○○
Python	●●●●○	Scrum (agile methodology)	●●●○○