

# Jaime Menéndez Silva

Chile

MBA DATA & ANALYTICS  
ARTIFICIAL INTELLIGENCE SCIENCE

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Github : <https://www.github.com/dattscience>

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## PROFESSIONAL CERTIFICATES

### IBM Data Science

Applied Tiny Machine Learning (TinyML) for Scale, Harvard

Artificial Intelligence and Robotics, Deep learning, Anahuac Online

Business Fundamentals, UBC Sauder School of Business

2020 - 2022

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## EXPERIENCE

### Cloud Big Data Consulting Cons Analyst

-Creation and implementation of Big Data systems in the Cloud

-Agile Methodology

-Development in Python, Spark, SQL and Ecosystems

-Strong training

-Assessment for the Chemical and Mining Society

-Cybersecurity. Management and creation of vulnerability BI reports, automation of activities, evaluation of technological architectures, and more.

-I have worked in general for banks in the creation of reports, calculation systems and messaging with multidisciplinary and multicultural teams.

-Participate in leading hubs for learning about artificial intelligence

-I worked as a volunteer to teach university students

### Deloitte

2022-Present

### Data Scientist & Python Developer

-eBusiness, Full Stack.

-Descriptive, Predictive and Prescriptive data analysis.

### Entrepreneurship

2021-2021

### Professor of Mathematics

-Administration and resolution of platform problems

-Effective communication in measurements and more.

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EDUCATION -  
ALL FINISHED

**European Higher Institute of Barcelona**

*Master Big Data and Business Intelligence - International MBA*

2022 - 2024

Harvard Manage Mentor program

-Create a cell phone application with Firebase, document database, online chat, registration and even artificial intelligence

-Publish a book on generative artificial intelligence (GenAI)

**Pontifical Catholic University of Valparaíso**

*Bachelor of Physical Science*

2015 - 2019

-Relevant courses: Programming, Numerical Analysis and Probabilities, Applied Laboratories, Advanced Experimental Techniques, all are related.

-Teaching assistant in: Differential Calculus, Linear Algebra, Multivariable Calculus, Mathematical Methods of Physics, General Physics Electromagnetism.

-Construction and programming of Robot controlled with the cell phone.

-Final Investigation: Quantum entanglement, Einstein-Podolsky-Rosen paradox leading to a quantitative explanation of quantum computing.

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PROJECTS AND  
COURSES

**Data Science**

- Neural networks for data behavior prediction.
  - Health prediction with seaborn, tensorflow.
  - Regressions in Python, scikit-learn.
  - Multiple machine learning models
  - Detection of anomalies in Python.
  - ANOVA statistical analysis.
  - Description of time series in Python.
  - ARIMA statistical models in Python.
  - Apache Spark SQL, parsing data from json, parquet files, csv, etc.
  - Client segmentation in Python
  - Power BI, analysis and creation of interactive panels with DAX, retail commercial data.
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## Courses

- The Product Management for AI & Data Science
- Mathematical Statistics for Data Science
- Apache Spark <sup>TM</sup> SQL
- NLP - Natural Language Processing
- Desarrollar una aplicación web de ML con PyCaret y Streamlit
- Feature Engineering for Machine Learning in Python
- Improving Query Performance in SQL Server
- Object-Oriented Programming in Python
- Ethical Hacking
- Power BI para Business Intelligence
- Software Engineering for Data Scientists in Python
- Software Architecture and Design of Modern Large Scale Systems
- Software Architecture and Technology of Large-Scale Systems
- +90 courses on Udemy, LinkedIn Learning and more.

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## LANGUAGES

**Español:** Native proficiency.

**Inglés:** Professional competence.

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## SKILLS IN COMPUTING

**Programming:** Linux, Java, Scala, Python, Git, SQL, R.

**Technology:** Atlassian<sup>TM</sup>, Excel, Power BI, Tableau, AWS, Google Cloud, Azure.

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