WILMAR GERMAN FAJARDO MENDIETA

Astrophysicist & Data Specialist
During my career, I have learned that knowledge is built continuously based on questions or needs, leading to unsolved problems. No matter how difficult it may seem, every problem can be solved, by breaking it down into small easy-to-understand parts.
"Love is energy of life." R. Browning.

CONTACT

- February 7, 1992. Colombian 🇨🇴
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- Wilmar Fajardo
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- Orcid Profile

SKILLS

Hard skills

Advanced
Azure, Python, Pyspark, Databricks, Statistics, Exploratory Data Analysis, Machine Learning, MLOps, SQL, IDL

Intermediate
GCP, Git, Artificial Intelligence, DevOps, Scrum, Unix, Hadoop

Basic
Docker, Tableau, Flask, HTML, CSS

Soft skills

- Analytical thinking
- Assertive communication
- Collaborative work
- Continuous learning
- Commitment

Languages

	A1	A2	B1	B2	C
Spanish	●	●	●	●	●
English	●	●	●	●	○
Italian	●	●	○	○	○

CERTIFICATES

[DP-100] Azure Data Scientist
Databricks Developer Foundations
[AZ-900] Azure Fundamentals
[DS4A] Data Science For All

INTERESTS

Energy industry · 4th Industrial Revolution · Sustainable Development · Natural Sciences · Applied math · Heliophysics · Geography · Sports · Literature · Family & Friends

PROFILE

Background in academic research on physics and astronomy. Having more than five years of experience in the technology industry, taking part on several data-driven projects. Passionate about clean & affordable energies, sustainability, and grid automation. This is the reason why I am willing to work on the energy industry.

WORK HISTORY

Mar 2022 - *Current*
🏛 **IBM Chile - Experis**
📍 Remote from Colombia
Data Specialist
Migration from on-premise architecture (Hadoop ecosystem) to on-cloud infrastructure (GCP) for *Banco de Chile*. Automation of data pipelines on both infrastructures. Perform as technical lead of an agile cell following scrum methodology.

Oct 2019 - Mar 2022
🏛 **IDATA SAS**
📍 Bogotá, Colombia
Datamining Analyst
Implementation of ML and AI solutions for clients in the LATAM region, coming from a wide variety of industries. All projects were developed on Azure. Around ten workshops about the capabilities of Azure were given by myself to our customers.

Jan 2018 - Sep 2019
🏛 **MOCA Platform**
📍 Barcelona, Spain - Bogotá, Colombia
Data Scientist
Business Intelligence (BI) role. Channel between developers and commercials. Research about urban human mobility. Looking for funding opportunities via international call-outs related to Smart Cities.

Feb 2017 - May 2017
🏛 **Universidad Nacional de Colombia**
📍 Bogotá, Colombia
Teaching Assistant
Teaching the course ASTROPHYSICAL OBJECTS which was directed to university students non-involved with sciences or related topics. The more relevant objects in the universe were described according to the physics.

The Work Portfolio gives a detailed view of my work experience.

EDUCATION

Aug 2015 - Sep 2018
🎓 **Universidad Nacional de Colombia**
📍 Bogotá, Colombia
M.Sc. Astronomy

Jun 2014 - Sep 2014
🎓 **Purdue University**
📍 Indiana, USA
Research Experience

Feb 2009 - Mar 2015
🎓 **Universidad Nacional de Colombia**
📍 Bogotá, Colombia
B.Sc. Physics

The Academic Portfolio describes in depth my formal education.