

RODRIGO HERNÁNDEZ MOTA

DATA ENGINEER | DATA SCIENTIST

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EXPERIENCE

Senior Data Engineer

LeadGenius

📅 2018-11-05 – current 📍 WeWork Landmark GDL, MX

- Enhanced the data pipeline and entity resolution with Apache Spark.
- Created a search interface based on Elasticsearch.
- Business data-modelling and data-quality assessments.

Consultant - Big Data Engineer

Intersys Consulting

📅 2018-03-20 – 2018-11-02 📍 Punto Sao Paulo HSBC GDL, MX

- Contributed to the definition of the big data career path.
- Designed a Scala Basics Nanodegree for consultants.
- Internal projects and POCs using big data tech (e.g., Akka Http & Streaming, Cassandra, Kafka, Spark).

Junior Data Scientist

CRABI

📅 2017-02-01 – 2018-03-16 📍 Andares Corporativo GDL, MX

- Contributed to the pricing model and risk prediction algorithm.
- Contributed to the real-time data processing engine.

Professional Project - Data Science

IIEG

📅 2017-07-01 – 2017-12-01 📍 ITESO, MX

- Economic variables forecast for the Institute of Statistic and Geographic Information using machine learning methods.

Intern Data Scientist

CRABI

📅 2016-11-01 – 2017-02-01 📍 Andares Corporativo GDL, MX

VOLUNTEER

Academic Council

Math & Physics department at ITESO

📅 2014 – 2016 📍 GDL, MX

- Contributed to the financial-engineering career path & framework.
- Promote awareness of financial-engineering concepts in the corporate sector.
- Study groups on math-oriented courses and programming languages.

Financial-engineering Student Union

ITESO

📅 2013 – 2014 📍 GDL, MX

- Founding member of the financial-engineering student union.

EDUCATION

Executive program in Business Management

Tecnológico de Monterrey

📅 Sept 2018 – Feb 2019

B.Sc. in Financial engineering

Western Institute of Technology and Higher Education

📅 Jan 2013 – May 2018

- Graduated as an outstanding student (top-tier) with global note of 98/100.
- International Exchange Program at ESSCA in Angers, France. Foreign studies related to economics and business.

LANGUAGES

Spanish



English



French



INTERESTS

Data Science

Engineering

Big Data

Functional programming

Blockchain

Machine Learning

Distributed Systems

Reactive Systems

Architecture Design

Financial Engineering