

Martín González Soto

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EDUCATION

- **Universitat Rovira i Virgili and Universitat Oberta de Catalunya** Tarragona
Master of Science in Computational Engineering and Mathematics Sep. 2020 – Jul. 2021
 - **Master thesis:** Structure and interlacing of transportation networks in cities
 - **Supervisors:** Prof. Sergio Gómez, Prof. Albert Solé
- **Universidad Nacional de Educación a Distancia** Madrid
Postgraduate Diploma in Statistical Techniques Dec. 2019 – Sep. 2020
- **Universidade de Vigo** Vigo
Bachelor of Engineering in Industrial Engineering, Production and Supply Chain Sep. 2015 – Jul. 2020
 - **Bachelor thesis:** Improvement of the inventory management of a distribution company by using prediction techniques based on machine learning.
 - **Supervisor:** Prof. Antonio García Lorenzo

EXPERIENCE

- **Centro Singular en Investigación en Tecnoloxías Intelixentes (CiTIUS)** Santiago de Compostela
Research Assistant - Computer Graphics and Data Engineering Group May. 2021 - Jul. 2021
 - **Supervisor:** Prof. José Ramón Ríos Viqueira, Sebastián Villarroja Fernández
 - **Research line:** Intelligent calibration of low-cost air quality sensor data
- **Imatia Innovation** Vigo
Data Scientist Sep. 2019 - Jul. 2020
 - **Pre-development:** Feasibility study of the use of models proposed by the scientific literature for the determination of the potential demand prior to its release to the market
 - **Development:** Development of a predictive model of a distribution company's demand using recurrent neural networks for time series forecasting
 - **Inventory control analysis:** Study of inventory characteristics and its annual evolution in order to establish guidelines for better inventory management.
- *Intern* Aug. 2019 - Sep. 2019
 - **Preliminary study:** Feasibility study of the application of alternative methods based on machine learning for demand forecasting

COURSES

- **Deep Learning Specialized Program:** deeplearning.ai
- **Data Science Specialized Program:** University of Michigan
- **Machine Learning:** Stanford University
- **Supply Chain Fundamentals:** Massachusetts Institute of Technology
- **Nand to Tetris Part I:** The Hebrew University of Jerusalem
- **Structure and Interpretation of Computer Programs CS61A:** University of California, Berkeley

PROGRAMMING LANGUAGES

Languages: Python, SQL, Matlab, C++, R

Technologies: Keras, ScikitLearn, Spark

LANGUAGES

- **Spanish:** Native
- **Galician:** Native
- **English:** Advanced (C1), ongoing
- **German:** Elemental (A1)