



TOMÁS RODRÍGUEZ HERMOSILLA

M.S.C. STUDENT IN BIG DATA SCIENCE AT UNAV

PERSONAL PROFILE

I consider myself a creative and committed person. I'm highly motivated to learn new ways of working with Big Data and eager to bring the studied techniques to the reality of a company. I'm pursuing a career as a Data Scientist and I'm a machine learning enthusiast.

WORK EXPERIENCE

National Statistics Institute

Data Scientist, Spain | 01/2022 - 09/2022 | Masters Thesis project

- Used different machine learning methods to predict people's income and relative poverty. I compared them and proposed Cubist model as the best algorithm to accomplish this task in this case.
- Data cleaning, analysis, feature selection and modeling techniques were used to interpret key points from gathered data.

ThePower Business School

Data Analyst, Spain | 12/2021 - 03/2022

- Made data analyzes and visualizations for the B2C and Marketing areas. Generated costumer and business Insights in order to make data-driven decisions.
- Assisted in the implementation of customer behavior prediction algorithms.
- Web scraping to gain knowledge from sales agents.

Chilean Productivity Commission

Research Assistant, Internship | 12/2018 - 02/2019

- I carried out reports, data and economic analyzes on matters related to an investigation about the chilean health system.

EDUCATION

Universidad de Navarra, School of Engineering

M.Sc. Student in Big Data Science | Sept. 2021 - Sept. 2022

- Master's sub-delegate

Pontificia Universidad Católica de Chile, Faculty of Economics & Business Administration

Commercial Engineering, professional degree in Economics
| 2015 - 2020

- Graduated with a vote of distinction, minor in Public Policies
- Teaching Assistant in the courses: International Macroeconomics and in Microeconomics

Technische Universität Berlin

Student part of the Academic Mobility Program from P.U.C.
| Sept. 2019 - Mar. 2020



HOW TO CONTACT ME

-  (+34) 605 27 16 61
-  trodriguez@alumni.unav.es
-  in/tomasrodriguez
-  Madrid, Spain




SKILLS SUMMARY

- Python, Tableau, Stata, R, Matlab and LaTeX
- Microsoft Power BI, Salesforce, HubSpot, SQL, NoSQL, MongoDB, HTML, CSS and JS
- Microsoft Office

FURTHER EDUCATION

-  "Data Scientist with R" skills certification at DataCamp
-  Academic Exchange Student at Orewa College and Unique New Zealand, New Zealand 2013-14

LANGUAGES

-  Spanish: Native
-  English: Proficient, C1.
106 points in TOEFL iBT in 2019
-  German: Advanced, B2.
B2.1 Level Certification at Heidelberg Center for Latin America in 2020