

# Jaime Díaz-Trechuelo Sánchez-Moliní

Phone (ES) : (+34) 686870038 • E-mail: jdtrechuelo@gmail.com • LinkedIn • GitHub

## ABOUT ME

Originally from Spain. Currently undergraduate student at the University of Seville taking part in a program to receive both a Mathematics and a Statistics Bachelor of Science, these being one of Spain's most competitive programs. In a exchange year at the University of Warwick for the 2023-2024 academic year. My interests lie mainly in statistical inference and forecasting, as well as in supervised and unsupervised learning. Both theory and its applications in the health sciences, particularly in oncological research. High achiever, and critical thinker, with a numerical and quantitative mindset, attentive to detail, and very data driven.

## EDUCATION

<b>Statistics BSc</b>	Expected June 2025
Universidad de Sevilla, Seville, Spain	GPA: 9.44/10
<b>Mathematics BSc</b>	Expected June 2025
Universidad de Sevilla, Seville, Spain	GPA: 8.9/10
<b>Erasmus+ Exchange Student</b>	2023-2024
University of Warwick, Coventry, UK	First Class Honors

## EARLY EDUCATION

<b>Colegio San Antonio María Claret</b>   <i>Seville, Spain</i>	Sep 2014 - Jun 2020
<ul style="list-style-type: none"><li>• Graduated top of a class of over 150 students.</li><li>• Member of the School Council as a student representative.</li></ul>	
<b>Alpena High School</b>   <i>Alpena, MI, US</i>	Aug 2018 - Jun 2019
<ul style="list-style-type: none"><li>• Studied abroad for a year, fully funded by <i>Amancio Ortega's Foundation</i>.</li><li>• Graduated <i>Cum Laude</i>.</li><li>• Member of the Electrical Engineering team of the <i>FIRST Robotics</i> school team, and the Science Olympiad team.</li></ul>	

## HONORS & ACCOLADES

<b>Amancio Ortega's Foundation Scholarship</b>   <i>Spain</i>	2019
<ul style="list-style-type: none"><li>• Granted to a select group of students based on academic merit and character.</li></ul>	
<b>Sputnik Scholarship Recipient</b>   <i>Seville, Spain</i>	2022
<ul style="list-style-type: none"><li>• Granted to students based on character, and entrepreneurship.</li></ul>	
<b>Santander's Erasmus Scholarship</b>   <i>Spain</i>	2023
<ul style="list-style-type: none"><li>• Granted to exchange students based on academic merit.</li></ul>	

## WORK EXPERIENCE

<b>Press Team Volunteer</b>   <i>9th European Congress of Mathematics</i>	July 2024
<ul style="list-style-type: none"><li>• Took part in the press team of the Congress where I helped writing the daily newsletter and translating attendees' interviews</li><li>• Attended various talks in several topics such as Geometric Data Science, Extremal Combinatorics, Statistics, Probability Theory or Stochastic PDEs</li></ul>	
<b>Intern Student</b>   <i>University of Seville's Algebra Department</i>	Nov 2022 - May 2023
<ul style="list-style-type: none"><li>• Study of <i>P-adic Numbers</i>, Ostrowski's Theorem and their applications.</li></ul>	
<b>Personal Tutor</b>   <i>Seville</i>	2020-Present
<ul style="list-style-type: none"><li>• Tutor for university students and <i>International Baccalaureate</i> students.</li><li>• Covering chemistry, statistics, mathematics, physics, and English as a Second Language.</li></ul>	

## LANGUAGES

**Spanish** (Native) | **English** (Proficiency Cambridge Exam and Advanced TOEFL iBT) | **German** (Conversational B1 Level)

## PROGRAMMING LANGUAGES

**L<sup>A</sup>T<sub>E</sub>X** & **R** (Advanced) | **Haskell**, **MatLab**, **Lean**, **Python** & **AMPL** (Intermediate)