



# JUDITH URBINA CÓRDOBA

• Data Scientist with Background in  
Mathematics

Enthusiastic about leveraging my Data Science expertise as an MSc student to make a positive impact across diverse fields. Passionate about applying my knowledge to language learning, image and video enhancement, and creating innovative solutions. I am dedicated to helping others find state-of-the-art answers to their challenges through teamwork and by advancing personal projects aimed at solving real-world problems.

📍 Barcelona (08003)

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## SOCIAL MEDIA

🌐 Judith  
🗣 Yuta-Chan  
📺 Judith

## STRENGTHS

Initiative  
Creativity  
Communication  
Strategic Orientation  
Teamwork and Cooperation  
Conceptual & Analytical Thinking

## LANGUAGES

English  
Cambridge C1 Advanced  
  
Spanish & Catalan  
Native Speaker  
  
Japanese  
JLPT N3  
  
French  
DELF B1  
  
German  
Goethe Zertifikat B1

## EDUCATION

**MSc. Data Science** Act. - 2023/10  
Open University of Catalonia, Online  
  
**BSc. Mathematics** 2023/7 - 2019/9  
Autonomous University of Barcelona, Barcelona  
  
**MSc. Mathematics** 2023/2 - 2022/10  
University of Vienna, Vienna  
As a part of an Erasmus+ Exchange Program.  
  
**Bachibac Baccalaureate** 2019/6 - 2017/9  
Vedruna Sagrat Cor High School  
Dual Baccalaureate in Sciences between France and Spain with Honours  
<https://www.educacionyfp.gob.es/mc/bachibac/presentacion.html>

## SKILLS

Programming Languages & Data Analysis Tools	Machine Learning Libraries	Data Visualization Libraries & Tools
Python, R, SQL, C, Excel	NumPy, Pandas, Scikit-learn, Keras, RandomForest, Caret, Dplyr, TidyR	Matplotlib, Seaborn, Plotly, Ggplot2, RShiny, Rmarkdown

## CONTINUING EDUCATION

**UAB Employability Service** 2023/10  
"Idea Generation and Social Entrepreneurship" online course  
  
**UAB MOOC Courses** 2023/11 - 2023/11  
"How to Persuade? Playing with Words, Images, and Numbers" coursera online course  
  
**UAB Employability Service** 2024/3 - 2024/3  
"Desaf-IA" competition, Autonomous University of Barcelona (UAB)  
  
**Saturdays.AI** 2024/1 - 2024/1  
"Generative AI Multimodal" Online Course

## EDUCATIONAL EXPERIENCES

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### Volunteering Program

2018/7 - 2018/7

Home Leisure "Bouilles d'Enfants", Sainte-Hermine

Volunteering as a Monitor Assistant at the Home Leisure "Bouille d'Enfants" in Saint-Hermine, France

### Japanese Language Course

2017/6 - 2017/6

Tokyo EF International Language Center, Tokyo

### Student Exchange Program

2017/3 - 2017/3

Wilhelm- Hausenstein-Gymnasium & Vedruna Sagrat Cor secondary schools, München

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