

Miguel Claramunt

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Professional Summary

Data Scientist with a strong foundation in AI data science, and analytics, combining academic and industry experience to deliver scalable solutions. Specialized in Natural Language Processing, Large Language Models, and High-Performance Computing.

Experience

Research Engineer, Barcelona Supercomputing Center – Barcelona, Spain Nov 2024 – present
Engineered state-of-the-art machine translation systems, applying deep learning techniques to enhance multilingual NLP pipelines. Collaborated in cutting-edge research, optimizing translation pipelines and advancing state-of-the-art computational linguistics solutions for large-scale applications.

Customer Service Engineer, Leeos Merch – Barcelona, Spain July 2024 – Sept 2024
Developed Customer Service solutions for 4 online merchandising stores of top Spanish-speaking content creators on YouTube and Twitch.

Data Analyst, SDG Group – Barcelona, Spain Sept 2023 – Apr 2024
Developed BI solutions for CaixaBank, enabling strategic and organizational decision-making. Maintained the 'Mis Ventas' Qlik Sense app serving 40K+ daily users with real-time updates, engineered ETL pipelines processing 500K+ records monthly, and streamlined workflows to reduce costs.

Undergraduate Research Assistant, Universitat de València – València, Spain Apr 2022 – July 2022

Education

Universitat Pompeu Fabra, MSc in Intelligent Interactive Systems – Barcelona, Spain 2024 – 2026

Universitat de València, BSc in Data Science – València, Spain 2019 – 2023

Honors & Awards

[City of Valencia Data Visualization Award](#) 📄 July 2021
Awarded by the Chair of Gamification and Open Government of València (Càtedra de Ludificació i Govern Obert a la Ciutat de València)

Skills

Languages: Spanish (native proficiency), English (full professional proficiency), Catalan (professional proficiency)

Volunteering Activities

Group Leader & Instructor, Juniors Santa María de Jesús – València, Spain 2017 – 2022
Led a 9-monitor team for 2 years, organizing weekly activities for up to 20 children. Coordinated an 11-day summer camp with a 14-member team, overseeing activities for 50+ children.

Publications

From SALAMANDRA to SALAMANDRATA: BSC Submission for WMT25 General Machine Translation Shared Task Aug 2025
Javier García Gilabert, Xixian Liao, Severino Da Dalt, Ella Bohman, Audrey Mash, Francesca De Luca Fornaciari, Irene Baucells, Joan Llop, **Miguel Claramunt**, Carlos Escolano, Maite Melero
[10.18653/v1/2025.wmt-1.37](https://www.wmt-conference.org/2025/10.18653/v1/2025.wmt-1.37) 📄 (Proceedings of the Tenth Conference on Machine Translation)

Culture-aware machine translation: the case study of low-resource language pair

June 2025

Catalan-Chinese

Xixian Liao, Carlos Escolano, Audrey Mash, Francesca De Luca Fornaciari, Javier García Gilabert, **Miguel Claramunt**, Ella Bohman, Maite Melero

aclanthology.org/2025.mtsummit-1.12 [↗](#) (Proceedings of Machine Translation Summit XX)

Presentation & Talks

Detecting and Mitigating Bias in AI Systems: Webcafé

Aug 2025

Javi García Gilabert, **Miguel Claramunt**

youtube.com/watch?v=AHfP29vU6k4 [↗](#) (ELOQUENCE AI)