

JOSÉ MANUEL RAMÍREZ SÁNCHEZ

DATA SCIENTIST

ABOUT ME

EXPERIENCE

TRAINING

SKILLS

LANGUAGES

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🆔 <https://orcid.org/0000-0003-4700-6592>

📍 Vigo, Galicia, España

🐙 <https://github.com/JMasr>

I'm an engineer passionate about research and language sciences. I have worked in both industry and academia, always seeking technical innovation and the frontiers of knowledge.

Data Scientist.

atlanTTic - Research Center | Spain | 2022 - 2025.

- VisIA Project (Ref: TED2021-130747B-C21)
 - database design and curation (PostgreSQL & MongoDB).
 - development of data capture platform (Flask & React).
 - data pipelines development and visualisation (Python & Metabase).
 - development of models to detect emotional distress (Pytorch).
- COPERIA Project (Ref: IN852D 2021/20)
 - database design and curation (HL7 FHIR, Tableau & Flask).
 - development of models to detect persistent COVID (Scikit-Learn).

Tech-Consulting.

atlanTTic - Research Center & Galician Multimedia Cluster | Spain | 2022.

- Evaluation of subtitling tools for Galician.
- Improvement of the UVigo transcription system (Kaldi & Pytorch).

Research Engineer - European Language Equality.

atlanTTic - Research Center | Spain | 2021 - 2022.

- Search and indexing of linguistic resources and tools.
- Preparation of white papers on speech technologies.

Research Engineer Junior

DATYS | Cuba | 2018 - 2020

- Database curation (Python, SQL & Bash).
- Development of an automatic speech recognition tool (Kaldi).

Fundation of Business & Universities - FEUGA | Spain.

- Data lifecycle design - 2023.
- Horizon Europe project management - 2022.

Instituto Superior Técnico - ULisboa | Portugal.

Machine Learning Summer School - 2022.

Universidad Tecnológica de La Habana - UTH | Cuba.

Telecommunications and Electronics Engineering - 2018.

- Python.
- Data Engineering.
- Tableau, Metabase.
- Pytorch, Scikit-Learn, Kaldi, MLFlow.
- SpringBoot, Flask, React.
- Docker, SQL, MongoDB.

Spanish.

Native.

English.

Fluent.