

Andrés Cabero Busto

📧 cbr9 | 📞 +4917684048732 | ✉ cabero96@protonmail.com | 🌐 andres-cabero-busto

ML Engineer specialized in Natural Language Processing (NLP) and Automatic Speech Recognition (ASR)



Skills

ML & MLOps SLURM | W&B | PyTorch | PyTorch Lightning | HuggingFace | Captum
NLP LangChain | SpaCy | NLTK
Data Analysis Excel | SQL | Pandas | Plotly | Matplotlib
Programming Python | Rust | JavaScript | TypeScript | Golang | LaTeX
Languages English | Spanish | Italian | German
Other Docker | Linux | NixOS | Nix | Bash | CLI | Git

Professional Experience

 **Master Thesis** April 2023 - September 2023
Sony Europe (AI, Speech & Sound Group) Stuttgart, Germany

HuggingFace | PyTorch | PyTorch Lightning | ASR | Hydra

 **Working Student** July 2022 - March 2022
Sony Europe (AI, Speech & Sound Group) Stuttgart, Germany

Label Studio | Thrax | WFSTs | Text Normalization | Italian Language | NLP

 **Research Assistant** July 2022 - December 2022
Institut für Maschinelle Sprachverarbeitung Stuttgart, Germany

 **Linux System Administrator** July 2022 - March 2022
Institut für Maschinelle Sprachverarbeitung Stuttgart, Germany

 **Data Annotator** November 2021 - January 2022
Institut für Maschinelle Sprachverarbeitung Stuttgart, Germany

Education

 **M.Sc. Computational Linguistics** April 2021 - September 2023
University of Stuttgart Germany

 **B.A. Linguistics** September 2016 - December 2020
University of Cádiz Spain

Projects & Associations

Model Compression via Explainable AI (XAI) 2023
University of Stuttgart Stuttgart, Germany

Bachelor Thesis July 2020 - December 2020
University of Cádiz Cádiz, Spain

Certificates

April 2022	PyTorch for Deep Learning	Udemy
March 2022	Mathematics for Machine Learning	Coursera
December 2021	Neural Networks and Deep Learning	Coursera
March 2020	Linear Algebra	Udemy
March 2020	Probability & Statistics	Udemy