Jaime Domper

Leuven – Belgium

📱 +34 651 59 63 02   •   ✉ jaimedomper.val@gmail.com
🌐 jaimedomper.com

Advanced Master student with a strong academic background and a passion for continuous learning. I actively participate in field-related events such as hackathons and firmly believe that stepping out of my comfort zone fuels personal and professional development.

Education

KU Leuven   **Specialization in Big Data Analytics**
Advanced Master of Science in Artificial Intelligence   *Sep 2024 – Present*
Thesis: "Improving speech decoding from auditory EEG with self-supervised pretraining"

University of Zaragoza – EINA   **Specialization in Computing**
Bachelor of Computer Science   *Sep 2020 – Jul 2024*
Thesis: "Design of speech synthesis systems with emphasis on prosody (automatic Dubbing)"

Experience

Microsoft
Cloud Solution Architect (Data & AI Intern)   *Jan 2025 – Present*

- Integrated LLM-driven AI applications with modern DevOps practices and micro-services architectures.

- Leveraged automated CI/CD pipelines and container orchestration to develop scalable and resilient distributed AI workloads.

- Translated client needs into fully implemented cloud solutions, primarily using Azure.

EtigMedia
R&D Intern – NLP Department   *Sept 2023 – Jul 2024*

- Conducted independent research in an R&D environment.

- Developed a metrics algorithm to compare transformer models, simplifying model evaluation.

- Improved machine dubbing performance with a novel algorithm based on attention weights in translation models.

Hiberus
Industry Department Intern (ML Applications)   *Feb 2023 – Jun 2023*

- Managed project timelines and scheduled meetings.

- Analyzed potential applications of machine learning within client pipelines to optimize costs.

Dompal Vision (Filmmaking Company)
Co-Founder   *Jan 2023 – Aug 2024*

- Oversaw project timelines and built trusted relationships with recurring clients.

- Enhanced creative processes and learned cost management from a startup perspective.

Certifications

- **Certifications:** Cambridge (CAE), Microsoft (DP-100)

- **Activities:** Active Scout in local group "Entaban"

Technical Strengths

- **Programming Languages:** Python, C++, C, Java, Go, JavaScript

- **Technologies:** R-Studio, SQL, Bicep, HPC, Azure, FastApi, Vue, React, SparkQL.