

Liam Duignan

Computational Linguist/NLP Engineer

Hard-working computational linguist eager to employ my analytical and technical skills acquired through numerous academic and professional projects. Looking to contribute to teams working on a large variety of linguistics or NLP problems such as prompt engineering and LLM evaluation.



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github.com/Lduignan1

EDUCATION

MS Computational Linguistics

Université Paris Cité

09/2022 - 07/2024

Paris, France

First Year Project

- Improving Vector Space Representations Using Semantic Resources

BA French and Linguistics

University College Dublin

09/2017 - 06/2021

Final Year Project

- A corpus study of language attitudes in Quebec French

Dublin, Ireland

WORK EXPERIENCE

NLP Research Engineer

French Atomic Energy Commission (CEA)

10/2024 - Present

Paris, France

AI research

Achievements/Tasks

- Developing evaluation pipelines and custom benchmarks for LLMs
- Collecting and processing high quality datasets for pretraining and finetuning
- Scraping and curating educational resources for post-training datasets
- Contributing to the OpenLLM France initiative to develop ethical open-source LLMs for education

Contact: Olivier Ferret - olivier.ferret@cea.fr

AI Data Specialist

RWS Group

09/2025 - 11/2025

Remote

Data annotation

Achievements/Tasks

- Carrying out various image and linguistic annotation tasks
- Contributing to crowdsourcing projects
- Contributing to the next generation of high quality AI systems
- Providing precise and highly detailed annotations

Contact: Maria Maya Arango - Clara.Maya@rws.com

SKILLS

Python Bash Linux Annotation

Prompt engineering Pandas Pytorch

Transformers Docker Jupyter Git Excel

Linguistics

PERSONAL PROJECTS

Rule-based named-entity recognition system

AWARDS

NUI Award for Proficiency in French

French Government Medal and Prize awarded for having achieved the highest grades in French at UCD during my final year.

McCormick Award for Excellence

A one-month all expense paid scholarship to study French language and civilization in Paris at the Sorbonne.

CERTIFICATES

Generative AI with Large Language Models (04/2024 - Present)

Short course on Coursera provided by DeepLearning.AI and AWS covering the life cycle of generative AI projects

LANGUAGES

English

Native or Bilingual Proficiency

French

Native or Bilingual Proficiency

Italian

Elementary Proficiency

Spanish

Elementary Proficiency

INTERESTS

Travel

Geography

Language Learning

Video Games

Minority Languages

History