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.

✉ duignan.liam202@gmail.com
📍 Paris, France
in linkedin.com/in/liam-duignan-3664831b6

📱 (+33) 7 49 35 03 61
🖱 liam-duignan.com
○ github.com/Lduignan1

EDUCATION

MS Computational Linguistics
Université Paris Cité

09/2022 - 07/2024   *Paris, France*
First Year Project
- *Improving Vector Space Representions Using Semantic Resources*

BA French and Linguistics
University College Dublin

09/2017 - 06/2021   *Dublin, Ireland*
Final Year Project
- *A corpus study of language attitudes in Quebec French*

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