Léane Jourdan

✉ leane.jourdan@univ-nantes.fr · ⌨ JourdanL · 🌐 https://jourdanl.github.io/
📍 2 Chemin de la Houssinière ·44322 Nantes ·France

PROFILE

» PhD student in Natural Language Processing
» LS2N laboratory — Research Team: TALN

EDUCATION

🎓 **Since 10/2022**   **PhD in Natural Language Processing**

LS2N, Nantes University   📍 Nantes, France

» **Supervisors:** Richard Dufour, Florian Boudin & Nicolas Hernandez
  » **Topic:** Neural approaches for modeling and analyzing the argumentative structure of research articles
  » **Domains:** scientific writing assistance, text revision, rhetorical roles, argumentative analysis

🎓 **09/2020–07/2022**   **MSc Computer Science, NLP specialization**

Nantes University   📍 Nantes, France

🎓 **09/2017–07/2020**   **BSc Computer Science and Mathematics**

University de Nantes   📍 Nantes, France

PROFESSIONAL EXPERIENCE

📅 **01/2023–02/2023**   **Teaching assistant**

Polytech Nantes   📍 Nantes, France

» Natural Language Processing (8h30)

📅 **01/2022–07/2022**   **Intern in Data Science R&D team**

Orange Innovation   📍 Lannion, France

» **Research team:** Home & Financial Communication — **Supervisor:** Alya Itani
  » **Topic:** Analysis of behaviours and profiles of Orange Money's agents in Cameroun and lack of cash problem
  » **Domains:** data science, financial services, money distribution network

📅 **05/2020–07/2020**   **Intern in DUKe research team**

LS2N laboratory   📍 Nantes, France

» **Research team:** Data User Knowledge — **Supervisor:** Philippe Leray
  » Contribution in the development of PILGRIM library: A C++ library for bayesian networks (usecases and functions)

PUBLICATIONS

» **Léane Jourdan**, Florian Boudin, Richard Dufour, Nicolas Hernandez: Text revision in Scientific Writing Assistance: An Overview. *Proceedings of the 13th International Workshop on Bibliometric-enhanced Information Retrieval (ECIR 2023)*, Presented in April 2023 at BIR2023, Dublin, Ireland
» **Léane Jourdan**, Florian Boudin, Richard Dufour, Nicolas Hernandez: CASIMIR : a Corpus of Scientific Articles Integrating the ModIfications et Revisions of authors (Fr: un Corpus d'Articles Scientifiques Intégrant les ModIfications et Révisions des auteurs) *Workshop on the Analysis and Research of Scientific Texts (Fr: Atelier sur l'Analyse et la Recherche de Textes Scientifiques) (CORIA-TALN 2023)*, 2023

Responsabilities

📅 Since 11/2022   **Elected representative of the PhD. students at the doctoral school council**
Doctoral school MaSTIC N°641

📅 Since 11/2022   **Responsible for the organization of the team's reading group**
TALN research team

📅 2023   **Member of the organizing committee - ARTS workshop**
Workshop on the Analysis and Research of Scientific Texts, CORIA-TALN 2023
» (Fr: Atelier sur l'Analyse et la Recherche de Textes Scientifiques)

Languages

French native   **English** TOEIC L&R (Dec 2021): 990/990

Programming Skills

▸ **Languages**   Python, C++, R

▸ **Libraries**   NumPy, PyTorch, Pyplot, NLTK, spaCy, pandas, Scikit-learn, ggplot2

▸ **Tools**   LaTeX, Jupyter Notebook, Git Hub & Git Lab, Tableau