

YIFEI SONG

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EDUCATION

CNRS & Université de Lorraine Doctor of Philosophy in Computer Science Thesis: Exploring Reinforcement Learning for Multilingual Text Generation Supervisors: Claire Gardent (CNRS/Loria), Albert Gatt (Utrecht University) Project: ENACT	April 2025 - Now Nancy, France
L'École polytechnique fédérale de Lausanne (EPFL) Master of Computer Science Overall GPA: 5.11/6.0 (Good)	September 2021 - April 2025 Lausanne, Switzerland
Sorbonne Université Bachelor of Computer Science Overall GPA: 16+/20 (Very Good)	September 2018 - June 2021 Paris, France

PUBLICATION

Cross-Lingual Biography Enrichment via Claim Extraction and Alignment <i>Yifei Song, Ziyang Chen, Emil Sayilov, Claire Gardent</i> EMNLP 2026 Main Conference	May 2026
XQDT: eXplainable and Quantitative Data-Text Alignment Metric with Feedback Signals <i>Kun Zhang, Yifei Song, Claire Gardent</i> EMNLP 2026 Main Conference	May 2026
Cross-Domain, Multi-Task Data-to-Text Generation without In-Domain Training Data <i>Yifei Song, Kun Zhang, Claire Gardent</i> EMNLP 2026 Findings	May 2026
MuCAL: Contrastive Alignment for Preference-Driven KG-to-Text Generation <i>Yifei Song, Claire Gardent</i> EMNLP 2025 Main Conference	May 2025
Multilingual Verbalisation of Knowledge Graphs <i>Yifei Song, William Soto Martinez, Anna Nikiforovskaya, Evan Parker Kelly Chapple, Claire Gardent</i> EMNLP 2025 Findings	May 2025

RESEARCH EXPERIENCE

Research Internship <i>Synalp, Loria, Centre Inria de l'Université de Lorraine</i> · Topic: Data-to-Text Generation · Supervisor: Claire Gardent	February 2024 - April 2025
Student Semester Project & Summer Internship <i>Distributed Information Systems Laboratory (LSIR), EPFL</i> · Topic: Harnessing Large Language Models to De-escalate Online Polarisation (DOP)	February 2023 - September 2023

- **Supervisors:** Karl Aberer, Léo Laugier

TEACHING

Teaching Assistant

September 2024 – Present

IDMC, Nancy

Courses: Prompt Engineering; Data Science (2025–2026); Data Science (2024–2025; 2025-2026)

PROJECTS

WebNLG Toolkit

May 2024 – August 2024

Toolkit for WebNLG-format data

Liam Cripwell, Yifei Song

- Developed and maintained a GitHub repository providing utilities for WebNLG-related tasks, including data loading and processing, model training, and evaluation with baseline models.
- Implemented support for 9 automatic evaluation metrics (both reference-based and reference-less).