

ENZO DOYEN

PhD Candidate in Natural Language Processing

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EDUCATION

PhD in Natural Language Processing

Strasbourg, France

🇫🇷 *University of Strasbourg, LiLPa*

Oct 2024 – Oct 2027

- **Thesis:** Mitigating Gender Biases in NLP Data for French
- **Supervisor:** Amalia Todirascu

Master's in Natural Language Processing

Strasbourg, France

🇫🇷 *University of Strasbourg*

Sep 2022 – Jun 2024

- **Grade:** 18.125/20 (GPA equiv.: 4.0). Highest Honors. Rank: 1/20.
- **Covered Topics:** DSA; OOP; data analysis; machine learning; stats; Python; Java; JavaScript; PHP; SQL; R; RegExp; Bash
- **Thesis:** Automatic Gender-Neutral Rewriting Using Human Collective Nouns in French

B.A. in English Studies

Aix-en-Provence, France

🇫🇷 *Aix-Marseille University*

Sep 2019 – Jun 2022

- **Grade:** 16.058/20 (GPA equiv.: 4.0). Highest Honors. Rank: 1/132.

WORK EXPERIENCE

Adjunct Lecturer

On-site / Strasbourg, France

🇫🇷 *University of Strasbourg*

Sep 2024 – Present

- Designing and delivering lectures and practical sessions, developing course materials, and assessing student performance for undergraduate and graduate courses in CS and NLP. See [Teaching Responsibilities](#) for details.

Software Engineer Intern

Hybrid / Strasbourg, France

🇫🇷 *University of Strasbourg, LilPa*

Feb 2024 – Apr 2024

- Engineered a web app (<https://thealtres.pages.unistra.fr/vis/>) for the Thealtres project to visualize theater data, allowing users to search, filter, sort, and analyze trends across ≈1,000 plays and 10,000+ characters
- Conceptualized and executed intuitive and appealing UI/UX design
- Created customized, interactive data visualizations using D3.js
- Created a custom Leaflet map leveraging the data

Bilingual Localizer (EN → FR)

Remote / Seattle, USA

🔴 *VALVE Valve Corporation*

Nov 2017 – Present

- Translating Steam, the world's biggest video game digital distribution service (≈132 million monthly active users (MAU)); ≈3 million French MAUs) and major video games and hardware (Counter-Strike 2, Dota 2, Deadlock; Steam Deck, Valve Index).

FEATURED PROGRAMMING PROJECTS

touying-unistra-pristine | 🐙 [spidersouris/touying-unistra-pristine](#) ★ 12

Aug 2024

- Created a custom presentation slides theme for the University of Strasbourg in Typst using Touying

termic | <https://termic.me/> | 🐙 [spidersouris/termic](#) ★ 21

May 2023

- Designed and developed a full-stack web app replacement/alternative to Microsoft Terminology Search used by thousands of translators and terminologists around the world
- Developed open-source Python scripts to process and clean Microsoft-provided terminology files, and to extract terminologic data from VSCode

RESEARCH AND PUBLICATIONS

Doyen, E. & Todirascu, A. (2025). GeNRe: A French Gender-Neutral Rewriting System Using Collective Nouns. *Findings of the 63rd Annual Meeting of the Association for Computational Linguistics*. Vienna, Austria. 🆔 [10.18653/v1/2025.findings-acl.411](https://doi.org/10.18653/v1/2025.findings-acl.411)

Doyen, E. & Todirascu, A. (2025). Man Made Language Models? Evaluating LLMs' Perpetuation of Masculine Generics Bias. 🆔 [10.48550/arXiv.2502.10577](https://doi.org/10.48550/arXiv.2502.10577)

Doyen, E. & Ruiz Fabo, P. (2024). Thealtres visualization application (v1.0.0). 🆔 [10.5281/zenodo.11289443](https://doi.org/10.5281/zenodo.11289443)

Doyen, E. (2024). Neutralisation automatique du genre à travers l'utilisation de noms collectifs en français. University of Strasbourg. 📄

TALKS AND PRESENTATIONS

Analyzing use of masculine generics by LLMs in French Poster Session: ALPS 2025 (Doyen, E.)	Aussois, France Apr 2025
Éviter les biais de genre dans les outils de TAL (Avoiding Gender Biases in NLP Tools) Talk: Séminaire LiRiC — Session 2 : inclusion et écriture (Doyen, E.)	Strasbourg, France Jan 2025
Navigation structurée de métadonnées de théâtre (Structured Navigation of Theater Metadata) Poster Session: Humanités numériques en pédagogie et en recherche 2 (Doyen, E. & Ruiz Fabo, P.)	Strasbourg, France Oct 2024

HONORS AND AWARDS

Doctoral Fellowship Issued by the University of Strasbourg	Strasbourg, France Jun 2024
• Selected as one of 8 recipients out of 18 applicants for a 3-year fellowship (≈€81,000) to support personal PhD research	

SCHOOLS

ALPS 2025 LIG (Univ. Grenoble Alpes) Naver Labs Europe Cohere	Aussois, France Apr 2025
• Participated to a 28-hour program comprised of lectures, project sessions and poster sessions with world-class NLP researchers	
Lexicon Summer School University of Granada	Almuñécar, Spain Aug 2023
• Participated to a 30-hour program of seminars and workshops in terminology and artificial intelligence with global experts	

VOLUNTEER EXPERIENCE

ACL 2025	Vienna, Austria
• Provided a warm welcome to attendees and ensured a smooth and quick registration process	
• Guided attendees to their sessions, dealt with crowd management and provided assistance and guidance as needed	

TEACHING RESPONSIBILITIES

Course Name	Institution	Level	Dates
Machine Translation (Traduction automatique)	University of Strasbourg	Master's (2nd year)	2025
Information Retrieval (Recherche d'information)	University of Strasbourg	Master's (2nd year)	2025
Web, corpora and translation (Web, corpus et traduction)	Institut européen des métiers de la traduction (IEMT); University of Strasbourg	Master's (1st year)	2024 – 2025
Introduction to HTML/CSS (Conception de pages Web (HTML/CSS))	University of Strasbourg	Bachelor's (2nd-3rd years)	2024 – 2025
Corpus linguistics (Linguistique de corpus)	University of Strasbourg	Master's (1st year)	2024
Corpus analysis (Analyse de corpus)	University of Strasbourg	Master's (2nd year)	2024

Full responsibility | Partial responsibility

SKILLS

- **Programming:** Python, TypeScript/JavaScript, SQL (Postgres), R, RegExp, LaTeX, Typst
- **AI/ML/DS/NLP:** PyTorch, scikit-learn, Keras, Pandas, NumPy, Matplotlib, seaborn, BeautifulSoup, Selenium, NLTK, spaCy
- **Web Development:** Next.js, Astro, Tailwind CSS, Node.js, Flask, Hugo
- **Tools:** Git/GitHub, Docker, Microsoft Azure, Jupyter Notebook
- **Soft Skills:** Teamwork, team management, project management, problem solving, critical thinking, adaptability, time mangement, public speaking, technology trend awareness
- **Languages:** French (native), English (C2), Spanish (B2), Japanese (A1)