

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 and Leaflet

Bilingual Localizer (EN → FR)

Remote / Seattle, WA, USA

🔋 *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/Frame/Machine).

FEATURED PROGRAMMING PROJECTS

[touying-unistra-pristine](#) | 🐙 [spidersouris/touying-unistra-pristine](#) ★ 14

Aug 2024

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

<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

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. Master's thesis. University of Strasbourg. 🔗

TALKS AND PRESENTATIONS

Textual Cohesion in SLM-Generated Texts: Referential Expressions and Gender Talk: <i>Orbicom CIAREI 2025 (Todirascu, A. & Doyen, E.)</i> ↗	Strasbourg, France Sep 2025
Analyzing use of masculine generics by LLMs in French Poster Session: <i>ALPS 2025 (Doyen, E.)</i> ↗	Aussois, France Apr 2025
Éviter les biais de genre dans les outils de TAL (<i>Avoiding Gender Biases in NLP Tools</i>) Talk: <i>Séminaire LiRiC — Session 2 : inclusion et écriture (Doyen, E.)</i> ↗	Strasbourg, France Jan 2025
Navigation structurée de métadonnées de théâtre (<i>Structured Navigation of Theater Metadata</i>) Poster Session: <i>Humanités numériques en pédagogie et en recherche 2 (Doyen, E. & Ruiz Fabo, P.)</i> ↗	Strasbourg, France Oct 2024

HONORS AND AWARDS

Doctoral Fellowship Issued by the <i>University of Strasbourg</i> <ul style="list-style-type: none">Selected as one of 8 recipients out of 18 applicants for a 3-year fellowship (≈€81,000) to support personal PhD research	Strasbourg, France Jun 2024
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SCHOOLS

ALPS 2025 ↗ <i>LIG (Univ. Grenoble Alpes) Naver Labs Europe Cohere</i> <ul style="list-style-type: none">Participated to a 28-hour program comprised of lectures, project sessions and poster sessions with world-class NLP researchers	Aussois, France Apr 2025
Lexicon Summer School ↗ <i>University of Granada</i> <ul style="list-style-type: none">Participated to a 30-hour program of seminars and workshops in terminology and artificial intelligence with global experts	Almuñécar, Spain Aug 2023

VOLUNTEER EXPERIENCE

ACL 2025 ↗ <ul style="list-style-type: none">Provided a warm welcome to attendees and ensured a smooth and quick registration processGuided attendees to their sessions, dealt with crowd management and provided assistance and guidance as needed	Vienna, Austria
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TEACHING RESPONSIBILITIES

Course Name	Institution	Level	Dates
◻ Machine Translation (<i>Traduction automatique</i>)	University of Strasbourg	Master's (2nd year)	2025
◻ Information Retrieval (<i>Recherche d'information</i>)	University of Strasbourg	Master's (2nd year)	2025
◻ Web, corpora and translation (<i>Web, corpus et traduction</i>)	Institut européen des métiers de la traduction (IEMT); University of Strasbourg	Master's (1st year)	2024 – 2025
◻ Introduction to HTML/CSS (<i>Conception de pages Web (HTML/CSS)</i>)	University of Strasbourg	Bachelor's (2nd-3rd years)	2024 – 2026
⊙ Interdisciplinary supervised project (<i>Projet tutoré interdisciplinaire</i>)	University of Strasbourg	Master's (2nd year)	2025
⊙ Corpus linguistics (<i>Linguistique de corpus</i>)	University of Strasbourg	Master's (1st year)	2024
⊙ Corpus analysis (<i>Analyse de corpus</i>)	University of Strasbourg	Master's (2nd year)	2024

◻ Full responsibility | ⊙ Partial responsibility

REVIEWING ACTIVITIES

Journal	Publisher	Dates
Transactions on Asian and Low-Resource Language Information Processing	ACM	2025 - 2026

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)