

# ENZO DOYEN

PhD Candidate in Natural Language Processing  
Applying for PhD Internships

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## EDUCATION

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### PhD in Natural Language Processing

University of Strasbourg, LiLPa

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

Strasbourg, France

Oct 2024 – Oct 2027

### Master's in Natural Language Processing

University of Strasbourg

- 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

Strasbourg, France

Sep 2022 – Jun 2024

### B.A. in English Studies

Aix-Marseille University

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

Aix-en-Provence, France

Sep 2019 – Jun 2022

## WORK EXPERIENCE

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### Adjunct Lecturer

University of Strasbourg

On-site / Strasbourg, France

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

University of Strasbourg, LilPa

Hybrid / Strasbourg, France

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)

VALVE Valve Corporation

Remote / Seattle, WA, USA

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

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### touying-unistra-pristine | GitHub spidersouris/touying-unistra-pristine ★ 14

Aug 2024

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

### termic | GitHub https://termic.me/ | GitHub 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

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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. DOI [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. DOI [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). DOI [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

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Analyzing use of masculine generics by LLMs in French Poster Session: ALPS 2025 ( <i>Doyen, E.</i> ) ↗	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 ( <i>Doyen, E.</i> ) ↗	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 ( <i>Doyen, E. &amp; Ruiz Fabo, P.</i> ) ↗	Strasbourg, France Oct 2024

## HONORS AND AWARDS

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Doctoral Fellowship Issued by the <i>University of Strasbourg</i>	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

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ALPS 2025 ↗	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*

- Participated to a 30-hour program of seminars and workshops in terminology and artificial intelligence with global experts

## VOLUNTEER EXPERIENCE

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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

## REVIEWING ACTIVITIES

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

## TEACHING RESPONSIBILITIES

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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

## SKILLS

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- **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 management, public speaking, technology trend awareness
- **Languages:** French (native), English (C2), Spanish (B2), Japanese (A1)