

ENZO DOYEN

PhD Candidate in Natural Language Processing

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EDUCATION

PhD in Natural Language Processing

Strasbourg, France

[!\[\]\(003082e50e3009141f59bd5df831749f_img.jpg\) 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

[!\[\]\(4b7a79268f6ba26c1471d4232fffa85a_img.jpg\) 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

WORK EXPERIENCE

Teaching Assistant

On-site / Strasbourg, France

[!\[\]\(1f56542a42e2413e44a2b2023033aa2e_img.jpg\) University of Strasbourg](#)

Sep 2024 – Present

Software Engineer Intern

Hybrid / Strasbourg, France

[!\[\]\(23a2e9ddc7bb0ef55393d38b772a848d_img.jpg\) 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

[!\[\]\(241407ae374027aec4b030ca93d07b05_img.jpg\) 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](#) ★ 4

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
- 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. & Ruiz Fabo, P. (2024). Thealtres visualization application (v1.0.0). [🆔 10.5281/zenodo.10520031](https://doi.org/10.5281/zenodo.10520031)

TALKS AND PRESENTATIONS

Éviter les biais de genre dans les outils de TAL (*Avoiding Gender Biases in NLP Tools*)

Strasbourg, France

Talk: *Séminaire LiRiC — Session 2 : inclusion et écriture (Doyen, E.)* [🔗](#)

Jan 2025

Navigation structurée de métadonnées de théâtre (*Structured Navigation of Theater Metadata*)

Strasbourg, France

Poster Session: *Humanités numériques en pédagogie et en recherche 2 (Doyen, E. & Ruiz Fabo, P.)* [🔗](#)

Oct 2024

HONORS AND AWARDS

Doctoral Fellowship

Strasbourg, France

Issued by the *University of Strasbourg*

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

Lexicon Summer School [↗](#)

Almuñécar, Spain

University of Granada

Aug 2023

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

TEACHING RESPONSIBILITIES

Course Name	Institution	Level	Dates
◊ Web, corpus et traduction (<i>Web, corpus and translation</i>)	Institut européen des métiers de la traduction (IEMT); University of Strasbourg	Master's (1st year)	2024 – 2025 (S1)
◊ Conception de pages Web (HTML/CSS) (<i>Introduction to HTML/CSS</i>)	University of Strasbourg	Bachelor's (2nd-3rd years)	2024 – 2025 (S1, S2)
⊙ Linguistique de corpus (<i>Corpus linguistics</i>)	University of Strasbourg	Master's (1st year)	2024 – 2025 (S1)
⊙ Analyse de corpus (<i>Corpus analysis</i>)	University of Strasbourg	Master's (2nd year)	2024 – 2025 (S1)

◊ 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:** Astro, Tailwind CSS, Node.js, Flask, Hugo
- **Tools:** Git/GitHub, Docker, Microsoft Azure, VSCode, 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)