






# 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

## WORK EXPERIENCE

### Teaching Assistant

On-site / Strasbourg, France

 University of Strasbourg

Sep 2024 – Present

### 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 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).

## PROGRAMMING PROJECTS

### touying-unistra-pristine | [spidersouris/touying-unistra-pristine](https://github.com/spidersouris/touying-unistra-pristine) ★ 4

Aug 2024

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

### termic | <https://termic.me/> | [spidersouris/termic](https://github.com/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

## 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

## 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

<b>Éviter les biais de genre dans les outils de TAL</b> ( <i>Avoiding Gender Biases in NLP Tools</i> ) Talk: <i>Séminaire LiRiC — Session 2 : inclusion et écriture</i> ( <b>Doyen, E.</b> ) <a href="#">↗</a>	<b>Strasbourg, France</b> Jan 2025
<b>Navigation structurée de métadonnées de théâtre</b> ( <i>Structured Navigation of Theater Metadata</i> ) Poster Session: <i>Humanités numériques en pédagogie et en recherche 2</i> ( <b>Doyen, E. &amp; Ruiz Fabo, P.</b> ) <a href="#">↗</a>	<b>Strasbourg, France</b> Oct 2024

## SCHOOLS

<b>ALPS 2025</b> <a href="#">↗</a> <i>LIG / Naver Labs Europe / Cohere</i> <ul style="list-style-type: none"><li>• TODO</li></ul>	<b>Aussois, France</b> May 2025
<b>Lexicon Summer School</b> <a href="#">↗</a> <i>University of Granada</i> <ul style="list-style-type: none"><li>• Participated to a 30-hour program of seminars and workshops in terminology and artificial intelligence with global experts</li></ul>	<b>Almuñécar, Spain</b> Aug 2023

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