



# Doruntina Fazliu

Data Analyst | NLP Specialist | SQL & Python

Based in Paris, France.



## Contact Me

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## Professional Profile

Data Analyst with expertise in Social Media Intelligence, Big Pharma, and Natural Language Processing (NLP). Experienced in text mining, database management, and developing semantic filters for multilingual corpora. Skilled in leveraging Python, SQL, and machine learning techniques to extract actionable insights from data.

I'm currently looking for job opportunities in Paris or remotely from Europe. Ready to use my skills and expertise to boost any company project.



## Work Experience

- Data Analyst - Computational Linguist** Feb 2024 - Present  
 Semantiweb • Full-Time  
 Paris, France
  - Implementing text mining techniques and developing semantic filters;
  - Database manipulation using SQL;
  - Crafting thematic corpora that span the beauty, nutrition, transportation and health sectors;
  - Developing linguistic resources in French, English, Spanish, Italian, Brazilian Portuguese, German, Chinese, Korean and Japanese;
  - Creating comprehensive documentation for thematic copora creation and linguistic analysis.
- Data Analyst - Computational Linguist** Feb 2023 - Aug 2023  
 Yseop • Internship  
 Paris, France
  - Data analysis;
  - Deployment, improvement and testing of Stanza parser annotation;
  - Parser training;
  - Cohen's Kappa evaluation;
  - Semantic network study of specialized domain metathesauruses (UMLS - United Medical Language System);
  - Ontology development for entity and relationship prioritization.
- Data Analyst - Computational Linguist** Jun 2022 - Sep 2022  
 Semantiweb • Internship  
 Paris, France
  - Creating and enhancing linguistic resources and corpora using Java and PHP;
  - Designing semantic filters;
  - Indexing data with Solr;
  - Database manipulation using SQL;
  - Cleaning and normalizing data using Python scripts and regular expressions;
  - Manually creating indexes using SHELL (.sh) scripts.



## Education

### Paris X, Paris III, INALCO Paris

Master's degree

Natural Language Processing & Linguistic Engineering

Sep 2021 - Jun 2023

### INALCO

Bachelor's degree

Natural Language Processing

Sep 2018 - Jul 2021



## Top Skills

- Data Analysis
- Machine Learning
- Statistical Modeling
- Data Visualization
- Data Mining
- Hypothesis Testing
- Data Cleaning

- Python
- Power BI
- R
- Bash
- SPARQL / SQL
- Cypher



## Languages

### Albanian

Native speaker

### English

Bilingual proficiency

### French

Bilingual proficiency

### Spanish

Elementary proficiency