

Jinfeng HU

Phone : +33 07 61 77 39 66 **Email :** jinfenghu99@outlook.com

Location : Paris **LinkedIn :** www.linkedin.com/in/jinfeng-hu

Profile

NLP Engineer with 3 years of experience in research and industry. Specialized in language processing, LLMs, machine learning, and deep learning. Strong command of Python, Transformers, and modern NLP tools. Independent, meticulous, and passionate about language technologies.

Professional Experience

NLP Engineer

03/2025 – Present

e-Peak People HR, Paris

- **Multilingual NER:** Developed a multilingual NER system focused on job and skill detection, fine-tuned RoBERTa on specific datasets, achieving 82% accuracy.
- **Fine-tuning:** Optimized instruction prompts for fine-tuning the multilingual Mistral model to generate quantifiable goals tailored to different job roles, supporting HR digitalization.
- **Chatbot:** Designed and implemented an intelligent chatbot capable of answering questions based on internal company content.
- **Feedback Analysis:** Automated classification of employee feedback, summary generation, and sentiment analysis to improve HR management through actionable insights on the platform.

NLP Automation Intern

02/2024 – 07/2024

Cyberfreelance, Paris

- **Scraping Automation:** Extracted and indexed 500 job listings from 3 websites, using cosine similarity to detect duplicates.
- **Categorization:** Sorted and categorized job postings based on content using OpenAI API and LLM techniques.
- **Chatbot:** Created a profile-search chatbot using LangChain and GPT-4, with a web interface (HTML/CSS/JavaScript) and Flask backend.

NLP Research Intern

03/2023 – 07/2023

LIFAT (Fundamental and Applied Computer Science Lab of Tours), Blois

- **Summary Alignment:** Aligned sentences from automatic summaries with those from source documents (SummEval corpus) and detected coreference chains using Python scripts, complemented by manual annotation with SACR.
- **Coherence Analysis & Semantic Metric:** Analyzed coherence differences in coreference chains between human and machine-generated summaries; defined a semantic similarity metric (F1-score) to evaluate discrepancies.

Education

Master's Degree in Language Sciences - Computational Linguistics and Natural Language Processing

University of Orléans, Orléans

09/2022 - 09/2024

University Exchange – Applied Foreign Languages (French - English - Chinese)

University of Tours, Tours

01/2022 - 05/2022

Bachelor's Degree in Literature – French Language and Literature

South China Normal University, China

09/2018 - 06/2022

Skills

Technical

NLP: Transformers, BERT, SpaCy, NLTK, NER, Classification, Scikit-learn, TensorFlow, PyTorch

LLM: Prompting, RAG, Fine-tuning, Hugging Face, LangChain

Programming: Python, JavaScript, R, SQL

Web Development: Flask, HTML, CSS, JavaScript

Web Scraping: BeautifulSoup, Selenium, Scrapy

Machine Learning: Predictive modeling, Model training

Data Visualization: Power BI, Tableau

Cloud & DevOps: AWS, Docker

Databases: Oracle

Markup Languages: XML, XPATH, TEI

Operating Systems: Windows, macOS, Linux

Linguistics

- Mandarin : Native
- Cantonese : Native
- French : C1
- English : C1

Interpersonal

Agile, Autonomous, Creative, Team-oriented

Interests

Watercolor, Skiing, Music