Qi Wang

59A boulevard Jourdan
75014 Paris, France
✆ *+33 (0)6 47 36 96 20*
✉ *wq2021@outlook.com*

Looking for a permanent position as Data Scientist especially in
NLP starting at October 1st 2022.

Education

2021–2022	**MSc. in Machine Learning for Data Science**, *Université Paris Cité*, Supervised Learning, Non-Supervised Learning (Dimensionality Reduction, Clustering, Co-Clustering, Mixture Models), Deep Learning, Text Mining, NLP, Big Data, Recommender Systems, Graph Reconstruction.
2019–2021	**MA in Natural Language Processing (Multilingual Engineering)**, *Inalco*, Algorithmic, Text Mining, Machine Learning for NLP, Knowledge Engineering, Fundamental Linguistics.

Professional Experiences

Feb. - Aug. 2022	**Data Science Intern**, *Astek*, Boulogne-Billancourt, France.
	• Build a personalized recommender system for French technology papers using recent Deep Learning techniques.
	• Suggest an evaluation protocole at the level of relevance and result ranking.
	• Synthesize all works with a research paper.
Apr. - Oct. 2021	**Text Mining Intern**, *BNP Paribas*, Paris, France.
	• Automatic detection of key events from daily news in English and French.
	• Investigation and comparaison of several approaches based on statistical methods, lexical properties and deep neural networks.
	• Build an evaluation model for quantative and qualitative studies.

Project Works

- Building a Scoring model using supervised algorithms applied to banking and relational data.
- Scientific papers metadata analysis using unsupervised methods.
- Semi-automatic text processing of French daily newspaper Le Monde.
- French tweets sentiment analysis using Machine Learning methods by Scikit-learn.

Tools

Advanced	Python, HTML5, CSS3, XML, MS Office, iWork
Intermediate	Java, R, Shell, Git, LaTeX, MySQL
Beginner	PHP, JavaScript

Language

Mandarin	**Native**
French	**Full Working Proficiency**
English	**Full Working Proficiency**