



# ABDELHALIM HAFEDH DAHOU

NLP ENGINEER

NLP engineer, who is looking for greater opportunities and growth. My research interests lie in the general area of machine learning, particularly in deep learning and neural architecture, as well as their applications in Discourse analysis, text classification, multi-task and natural language processing.

## Experiences

### RESEARCH INTERNSHIP

ATILF LAB, NANCY / Mar, 2021 – Sep. 2021

- Identification of discourse markers in French spoken corpora using Deep learning.

### COMPUTER SCIENTIST

NAJAH Agence, Algeria / Dec, 2019 – July. 2020

- Reservation with Abimou booking, Amadeus, Computer Park Management, Statistics study and decision-making

### TEMPORARY TEACHER

ADRAR UNIV, ALGERIA / Sep, 2017 – Juin. 2018

- Train students in Windows System, Teach courses in MS Office, Exams preparation and evaluation

## Educations

### LORRAINE UNIVERSITY, FRANCE

Sep, 2020 – sep, 2021

GRADE :

MASTER 2 IN NLP

### ADRAR UNIVERSITY, ALGERIA

Sep, 2017 – july, 2019

GRADE :

MASTER 2 IN INTELLIGENT SYSTEMS

### ADRAR UNIVERSITY, ALGERIA

Sep, 2014 – juin, 2017

GRADE :

BACHELOR IN INFORMATION SYSTEM ENGINEERING AND SOFTWARE

## Contacts



dahou.halim1995@gmail.com



+33-750036557



28 rue aristide briand, laxou, France

## My Skills

Python



Web dev.



Cloud computing



SQL



Data crawling



# Publicaitons

1

Abdelhalim Hafedh Dahou, Mohamed Abdelmoazz and Mohamed Amine Cheragui, "A3C: Arabic Anaphora Annotated Corpus" in the 4th International Conference on Natural Language and Speech Processing (ICNLSP 2021).

2

Abdelhalim Hafedh Dahou, Mohamed Abdelmoazz and Mohamed Amine Cheragui, "Arabic Anaphora Resolution System using new features: Pronominal and verbal case", In Signals and Communication Technology (Springer) (April 2023 )

3

(Accepted) Abdelhalim Hafedh Dahou and Mohamed Amine Cheragui, "Named Entity Recogniton for Algerian Arabic dialect in Social Media", 12th ICISAT international conference, 26 – 27 August 2022

4

(Accepted) Abdelhalim Hafedh Dahou and Mohamed Amine Cheragui, "Impact of normaliaztion and data augmentation in NER for Algerian Arabic dialect in Social Media", International conference MISC 2022, 30 – 31 October, Algeria.

5

(Accepted) Shaimaa BEN AICHAOUI, Nawel HIRI, Abdelhalim hafedh DAHOU and Mohamd Amine CHERAGUI, "Automatic building of a large Arabic spelling error corpus", SN Computer Science Journal, 2022.

6

(Reviewing) Abdelhalim hafedh DAHOU, Mathilde Dargnat, acques Jayez and Mathieu constant, "Discourse Marker Identification in French Spoken Corpora: Using Rule-Based and Machine Learning approaches", Computer Speech & Language Journal.