

CHERGUELAINA AYOUB

NLP engineer

NLP engineer & backend developer

✉ cherguelainea@gmail.com

📅 22 years old

📍 Algeria

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Social networks

🐦 @AyoubCherguelaine

in @ayoub-cherqueline

Languages

English



Arabic



French



Interests

LLM's

Web Development

Deep Learning

Work experience

Intern NLP Engineer

From January 2023 to June 2023 icosnet Algeria, Algiers

- Developed an intelligent system base on context for company documents classification.
- Built OCR system, Language Detection
- Build a cloud Drive app

IT support, ERP system administrator

From November 2021 to December 2021 Alucostar plus Algeria, Blida

Education

Master

Since October 2021 Saad Dahleb Blida University Blida, Algeira

Master degree on NATURAL LANGUAGE PROCESSING (Artificial Intelligence)

Bachelor

From October 2018 to August 2021

Saad Dahleb Blida University Blida ,Algeria

Bachelor degree on INFORMATION SYSTEMS AND SOFTWARE ENGINEERING

Skills

Python

- Proficient in building APIs using FastAPI and working with deep learning (DL)
- Proficient in utilizing Pandas and NumPy for data manipulation
- Experienced in implementing transformers using Hugging Face.

Javascript

- Proficient in backend web development using Node.js and Express.js.
- Knowledgeable in building RESTful APIs with Node.js and Express.js.

Database

- NoSql : MongoDB, Firebase, redis
- Sql : Mysql, mariaDB

Project

Natural Language Processing

- Develop a simple Language Model (LM) that incorporates probability.
- Built models for Document classification
- Train some models of information retrieval , text generation
- Possess experience in transfer learning for NLP tasks.
- Create a dataset on Document classification

Backend Development

- Create some AI model API's
- Working on E-Market backend system (incomplete).

Algorithms & Data Structures

- Designed a meta-heuristic algorithm to solve the SAT 1 problem
- Develop a rule-based search engine using cosine similarity.