



✉ cherguelainea@gmail.com

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📅 22 years old

🇩🇿 Algerian

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Social networks

in @ayoub-cherguelaine

🐙 @AyoubCherguelaine

Languages

English

Arabic

native

French

Interests

Web Development

Machine learning in NLP

ERP Consulting

CHERGUELAINÉ Ayoub

Software developer

NLP Engineer and Backend Web Developer.

Work experience

● It support, ERP system administrator

From November 2021 to December 2021 [Alucostar plus](#) Blida, Algeria

Work on odoo enterprise,

Education

● Master

Since September 2021 [saad dahleb blida university](#) Blida, Algeira

master degree on NATURAL LANGUAGE PROCESSING (Artificial Intelligence)

● Bachelor

From September 2018 to August 2021

[saad dahleb blida university](#) Blida ,Algeria

Bachelor degree on INFORMATION SYSTEMS AND SOFTWARE ENGINEERING

Programming skills

python

- Proficient in building APIs using FastAPI and working with deep learning (DL) frameworks such as PyTorch and TensorFlow. Skilled in data analysis and
- manipulation using Pandas and NumPy. Experienced in machine learning (ML) using
- Scikit-learn and have knowledge of transfer learning techniques.

javascript

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

NoSQL

- firestore, MongoDB, Redis

SQL

- working with MySQL, SQL Server, and MariaDB.

c#

- some experience with both .NET Framework and .NET Core.

C++

- programming

Project

Algorithms & Data Structures

- Designed a meta-heuristic algorithm to solve the SAT 1 problem

Backend Development

- API in inventory management
- Working on E-Market backend system (incomplete).
- Developed a real-time chat group feature using Socket.IO.
- E-commerce API

Natural Language Processing

- Built models for document classification and text generation , informatioun retrieval .
- Possess experience in transfer learning for NLP tasks.
- Create a dataset on Document classification

Voluntary experience

● member

Since October 2019 [IT Community](#) blida, algeria

AI and communication team member