



✉ cherguelainea@gmail.com
📅 22 years old
🏠 Algerian
📍 Algeria
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Social networks

in @ayoub-cherghelaine
🐙 @AyoubCherguelaine

Languages

English

Arabic

native

French

Interests

Web Development

ERP Consulting

Machine learning in NLP

CHERGUELAINÉ Ayoub

Software developer

Backend Web Developer and NLP Engineer

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.
- Build a cloud storage system
- Develop a Drive Web app

IT support, ERP system administrator

From November 2021 to December 2021 [Alucostar plus](#) Algeria, Blida
Work on odoo enterprise,

Education

Master

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

Javascript

- Proficient in backend web development using Node.js and Express.js.
- Knowledgeable in building RESTful APIs with Node.js and Express.js.
- Working with the Model-View-Controller (MVC) architecture.

Python

- Proficient in building APIs using FastAPI and working with deep learning (DL)
- Proficient in utilizing Pandas and NumPy for data manipulation

NoSQL

- firestore, MongoDB, Redis

SQL

- working with MySQL, SQL Server, and MariaDB.

Project

Backend Development

- API in inventory management
- Working on E-Market backend system (incomplete).
- Developed a real-time chat group
- E-commerce API
- Documents Storage system

Algorithms & Data Structures

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

Natural Language Processing

- Built models for document classification and text generation , informatioun retrival .
- Possess experience in transfer learning for NLP tasks.

Voluntary experience

member

Since October 2019 [IT Community](#) blida, algeria
AI and communication team member