CHERGUELAINE Ayoub

Software developer

NLP Engineer and Backend Web Developer.

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- 🏠 beni tamou,zaouia,rue kbayli 21
- 📅 22 years old
- 🏳 Algerian
- 📞 0554372377

Social networks

- in @ayoub-cherguelaine
- @AyoubCherguelaine

Languages

English

Arabic

native

French

Interests

Web Development

Machine learning in NLP

ERP Consulting

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

NoSQL

- firestore, MongoDB, Redis

SQL

- working with MySQL, SQL Server, and MariaDB.

c#

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

C++

- programming

javascript

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

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.

Project

Algorithms & Data Structures

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

Backend Development

- Create API in inventory management using Node.js, Express.js, and MySQL.
- Experience working on the development of an E-Market backend system (incomplete).
- Developed a real-time chat group feature using Socket.IO.
- Create an E-commerce API

Natural Language Processing

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

Voluntary experience

member

Since October 2019 IT Community blida, algeria

AI and communication team member