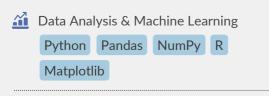
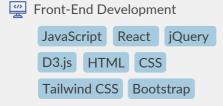


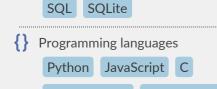
SKILLS

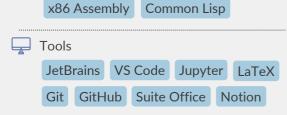






Databases





LANGUAGES

French	Professional proficiency
English	Professional proficiency
Arabic	Bilingual proficiency
Kabyle	Native proficiency

HOBBIES

- Web development
- Competitive programming
- Won a coding Hackathon
- Playing Chess

ABDESSALAM DAI

Computer Science student - 3rd year

I am looking for a 6-month internship starting in September 2023 as an assistant engineer in Data Science/ Machine Learning/ Artificial Intelligence

EDUCATION

Engineering degree in Computer Science



University of Technology of Compiègne

Classes: Databases, Artificial Intelligence, Data Structures, Statistics

Computer Science Preparation Class (15.55/20)



Higher School of Computer Sciences & Technologies

Classes: Algorithms, File Structures, OOP, Computer Architecture, Linux, x86 Assembly, Calculus, Linear Algebra, Probabilities, Mathematical Logic

≅ 2020-2022 **♀** Béjaia, Algeria

Baccalaureate in Mathematics (16.44/20)

High School of Houcher Mouloud

≅ 2020**Q** Sétif, Algeria

STUDENT PROJECTS

Visual SFSD (Visualization of file structures)

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Django, SQLite, JavaScript, D3.js, Tailwind CSS

- Set of algorithms and tools to visualize different file structures
- Interaction with files by searching, inserting and deleting data

Chexam

Python, Django, OpenCV, SQLite, Tailwind CSS, JavaScript

 Chexam is a combination of two words: Check + Exam. It was developed during the Code-Rally hackathon at ESTIN Béjaia, where my team has won the first place. Chexam is a Web application where teachers can publish copies of exams. It provides students with fast and unlimited access to their scanned copies, allowing them to understand their mistakes.

Mars Rover



JavaScript, jQuery, HTML, CSS

Mars Rover is a contest that was organized by Sololearn. A
rover is a space exploration vehicle designed to move across
the surface of a planet, they can collect dust, rocks, and take
pictures. This project allows us to simulate and visualize an
autonomous rover by implementing its CPM (Command
Processing Module). The CPM allows us to control the rover
remotely.

CERTIFICATIONS

Machine Learning - Stanford Online

Linear Regression, Logistic Regression, Artificial Neural Networks, Deep Learning, Support Vector Machines, K-means Clustering, Matlab

Neural Networks and Deep Learning - DeepLearning.Al Deep Learning, Neural Network Architecture, Backpropagation, NumPy, Matplotlib

Introduction to TensorFlow for Al, Machine Learning, and Deep Learning - DeepLearning.Al

Computer Vision, Deep Learning, Jupyter Notebook, TensorFlow, NumPy, Matplotlib

Web Application Technologies and Django - University of Michigan

Django, HTTP, Databases, SQL, HTML, CSS

Front-End Web Development with React - The Hong Kong University of Science and Technology React, Redux

Python Programming Basic - Huawei

Python, OOP, Data Structures

Intermediate Machine Learning - Kaggle

Pandas, Scikit-learn

Intro to Machine Learning - Kaggle

Pandas, Scikit-learn