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28714205

Soukra, 2036
Tunis, Tunisia

Certificates

Neural Networks and Deep Learning
DeepLearning.AI
March 2023

Version Control with Git
Atlassian
April 2023

Languages

French
B2

English
B2

German
A2

Arabic
Native

Mohamed Dhibi

Computer Science Engineering student specializing in Data Science and Artificial Intelligence.

Education

Engineer's Degree
From September 2021 to July 2024
Private Higher School of Engineering and Technologies - ESPRIT , Tunis
Ending my studies as a Coputer Science Engineer specializing in Data Science .

Preparatory Classes for the Great Schools (CPGE).
From September 2019 to July 2021 El Manar Preparatory Engineering Institute (IPEIEM) , Tunis
Filed of Study: Physics, Technology and Engineering Sciences.

Scientific Baccalaureate
From September 2015 to July 2019 Pioneer School Of Gafsa , Gafsa
Field of Study: Technical sciences
Rank: **105/9036** - Grade: **Honors**.

Internships

Computer Technician
From June 2022 to August 2022 Gafsa Phosphate Company (CPGE) , Gafsa
Repairing software and hardware malfunctions related to various devices
Key words: Linux · Windows · VMware · Jupiter Firewall · VAX · Electrical Wiring · Bash

Academic Projects

Dynamic Web Application: Carrer Center Platform "JobIt"
Jan 2023 – Present
a platform that guarantee the best matching between registred accounts and job/Internship offers.
Key Words: Python , NLP , MongoDB, Tesseract-OCR , DataAugmentation , Web Scrapping , Classification , Django, Bert, SPAcy, PowerBI

YOGA Pose Detection
Jan 2023 – Apr 2023
The app uses advanced algorithms, Convolutional Neural Networks, transfer learning techniques, and VGG models to detect yoga poses based on pictures.
Key Words: Pandas, Numpy, TensorFlow, Keras, Data Augmentation, ConvNet, Transfer Learning, VGG.

Diagnosis of Chronic Kidney Disease
Sep 2022 – Jan 2023
Diagnosis of Chronic KidneyDisease Using Effective Classification Algorithms, Features Selection and Recursive Feature Elimination Techniques.
Key Words: Python ,MatPlot, Pandas, KNN, Naive Bayes ,Decision Tree , Random Forest, SVM , K-means, CFS, AdaBoost.

Desktop Application :Smart Esprit
API: GTK+ - - Programming Language: C / Bash

Computer skills

Computer Science
Windows, Linux(Ubuntu, CentOs, Kali), Cloudera, Oracle, Java, OOP, HTML/CSS, Django, MySQL, NoSQL, C++/C Lang/C#, Python, R Programming Language, MatLab, Maven SpringBoot, .Net(ASP.NET, Entity FrameWork), Restful APIs, GraphQL API, PygramETL, NLP, Data Warehouse, Hadoop, ElasticSearch, HDFS, Hive, Spark.

IDEs :
PyCharm, Jupyter, GoogleCollab, VScode, IntelliJ, Eclipse, R Studio, MongoDBCompass, Weka, Postman, Code::Blocks, Visual Studio.

Field Of Studies
Data Processing: Big Data(MapReducer), PCA, ELasticSearch
Data Stocking: MySQL, Oracle, HDFS, NoSQL, MongoDB
Deep Learning: ANN, CNN, RNN
Machine Learning: supervised(Classification & regression) & unsupervised(Clustering), Model reinforcement.
Statistics: Lineaire Regression, Correlation , Predictions, Time Series,Numerical analysis.
Image Processing: OCR, ImageToText.
Unified Modeling Language: Analysis(Dynamic/Functional/Static), Conception(Dynamic/Functional/Static).
SI Architecture: SpringBoot, Data JPA, OpenAPI, .NET, ASP.NET, RESTful API, GraphQL API