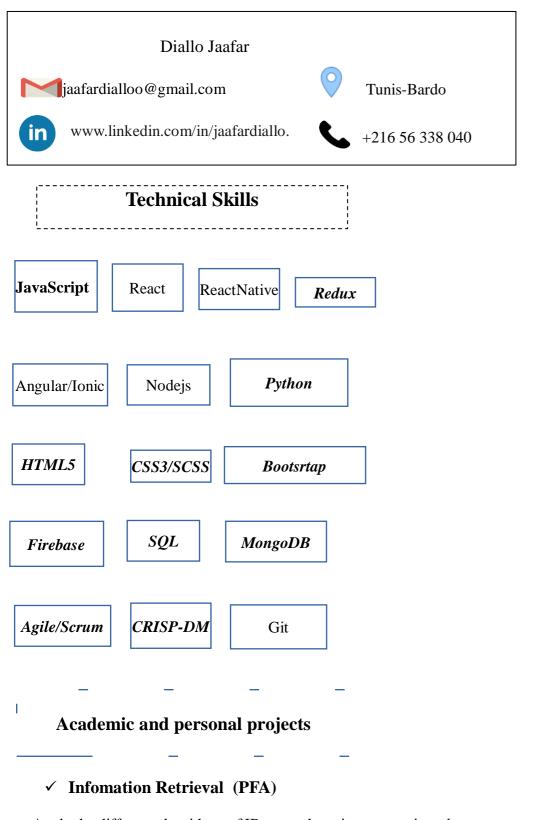
Software Engineer, Full Stack JavaScript Developer



Apply the different algorithms of IR approchoes in a corpus in ordre to compare their performance.

 ${f Technologies}: Python$, Word2Vec, ANN , BM25 .

✓ Smart sensor network :

Deploying sensors , acquiring data , process the acquired data and givens the result in order for us to make decisions .

Technologies: Zigbee, Xbee, python, pir, LM35, breadbord, ubidots (Academique project).

✓ Image Captionning:

Provide descriptions or annotations for images given as input.

Technologies: RNN, DNN, Python, Keras, Theano, pytxt.. (Academique project)

✓ Dispositif Interactif (Smart Album) :

Use computer vision to recognize gestures and position of the hand, then based on this gestures, an action will be trigred in order to consulte the album per page.

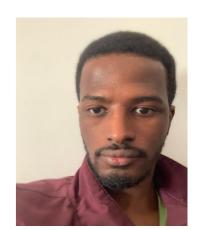
Technologies: Python, OpenCV, Image processing.

Certificats

Front-End Web Development with React by The Hong Kong University of Science and Technology on Coursera. Certificate earned at Monday, October 21, 2019 8:22 PM GMT.

Front-End Web UI Frameworks and Tools: Bootstrap 4 by The Hong Kong University of Science and Technology on Coursera. Certificate earned at Friday, May 3, 2019 5:03 PM GMT.

Front-End JavaScript Frameworks: Angular by The Hong Kong University of Science and Technology on Coursera. Certificate earned at Friday, July 19, 2019 1:24 AM GMT.



Studies

2017-2020: Engineering Degree in Computer science and multimedia.

High institut of multimedia of manouba.

2014-2017 :Fondamental License in Computer applied in management Faculty of economic and management of Nabeul (FSEGN)

2014 : Baccalauréat , Mathématics with Mention Bien.

Internships

✓ AI developer, Intern at Talan Tunisia :Feb-June 2020

RealTime Sign Language Recognition, Sound Environment Detection, Speech to text

Technologies: NLP, RNN, CNN, Computer Vision, Ionic, nodejs, python, WebRTC.

✓ Computer Vision Developer, Intern at SIMAC, Computer: 24/06/2019-23/07/2019

Biometric authentification system using Fingerprint and face recognition.

Technologies: C# .NET, Zkteco, U.are.U, EmguCV, Image processing...FaceAfis

✓ Python Developer, Intern at TSD: 01/06/2019/-01/07/2019

Design a plugin for QGIS to collect goods from different magasins, and optimise the ressources.

 $\it Technologies: Python$, Qgis , Postgresql, QT .

✓ Xamarin Developer , Intern at Sysatoo : Fevrier-juin 2017

Design and develope a module for loyalty cards that can be used by many magasins and integrate it to existing ERP.

 $\textbf{Technologies}: \textbf{C\#,} \ \textbf{NET} \ \textbf{Framework}$, Web service, Xamarin $\ \textbf{,} \ \textbf{ERP}$.

Languages

English : Advenced level , C1.

French: Advanced level ,C1.

Arabe: used in daily life.

Hackaton

Coding Land V3: Hackathon during which a group of student working in team for 24h(all night) to build and design a solution for a specific problem

Problem Solving TOPCoders: is a big programming competition in Tunisia , each team is invited to solve a maximum number of problems (Optimisation problems , graph theory) using c or java programming langage.

Social activities

Staff with in sponsoring departement of J2I (Jeune Ingénieur) club .

Interests

Manga: One Piece.