



Curriculum vitae

RIM AFDHAL

Personal details

Civil status: Married

Nationality: Tunisian

Date and Place of birth: 26 juin 1989, Moulare

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Phone number: +216 96 848 231

Degrees

December 2021 National Diploma of Doctorate in Computer Systems Engineering

June 2014 National Diploma in Electrical-Automatic Engineering

June 2011 Diploma of University Studies of the first cycle

June 2008 Bachelor's degree

Courses

October 2021, Participation in the Soft Skills training at the Private Engineering School of Gafsa

October 2021, Participation in the Computer Security training at the Private Engineering School of Gafsa

October 2021, Participation in the Business Net training at the Private Engineering School of Gafsa

February 2021, Participation in the reviewing of the article "An Enhanced Self-adapting Face Recognition System with Deep Learning and Feature Injection Techniques", Hindawi journal

2020, Participation in the reviewing of the article "Dynamic Particle Swarm Optimization Algorithm for Intelligent Mobile Robot Path Finding System", Hindawi journal

August 2020, Participation in the reviewing of the article "Library Book Intelligent Classification Based on Bi-directional Long Short-Term Memory and Attention method", Hindawi journal.

March 2019, Participation in the workshop: 3rd Applied Machine Learning Days: Machine Learning with Python, 17-19 March, Sousse-Tunisia

March 2018, Participation in the workshop: 2nd Applied Machines Learning Days: Deep Learning Theory and Applications, 19-21 March, Djerba- Tunisia

March 2017, Participation in the 10th International Conference on Advances in Computer-Human Interactions, 19-23 March, Nice, France

May 2017, Doctoral training : Wavelet Networks and Neural Networks course, the National Engineering School of Gabes

May 2017, Doctoral training: Course of Wavelet analysis, the National Engineering School of Gabes

October 2016, Pedagogy Training, the doctoral school of Sfax

March 2016, Participation in the SPEAKING IN ACADEMIC SETTINGS training at the National Engineering School of Sfax

March 2016, Participation in the 25th workshop: Intelligent Machines: Theory and Applications, 25-27 March, Mahdiya- Tunisia

March 2016, Participation in the LISTENING IN ACADEMIC SETTINGS training at the National Engineering School of Sfax

March 2016, Participation in the READING RESEARCH ARTICLES Training at the National Engineering School of Sfax

November 2015, Participation in 8th International Conference on Machine Vision, November 19-21, Barcelona, Spain

April 2015, Participation in the training "Writing Scientific Research paper: Strategy and steps", at the National Engineering School of Gabes

March 2015, Participation in the 24th workshop: Intelligent Machines: Theory and Applications, 16-19 March, Hammamet-Tunisia

December 2014, Participation in the 14th International Conference on Hybrid Intelligent Systems, December 14-16, Gulf University for Science and Technology, Kuwait

June 2014, English Training " TOEIC ", at Alqalam Academy of Gabes

April 2014, Participation in the "training course in effective communication skills", at the National Engineering School of Gabes

March 2014, Participation in the Latex and Prezi training, at the Higher Institute of Computer Science and Multimedia of Gabes

March 2014, Participation in the 22th workshop: Intelligent Machines: Theory and Applications, 20-23 Mars, in Sousse- Tunisia

February 2014, Latex training, at the National Engineering School of Gabes

December 2013, Participation in the event "Positive thinking and strategic action", at the Higher Institute of Applied Sciences and Technology of Gabes

July 2013, Engineer internship, Compagnie of Phosphate Gafsa, Automation of a water inlet valve of a hydraulic brake

July 2012, Worker internship, Tunisian Company of Electricity and Gas, Maintenance of electricity distribution network

Pedagogical experience

Employment

2021/2022 Computer Science Teacher at Private Engineering School of Gafsa

2021/2022 Computer Science Teacher at Faculty of Sciences of Gafsa

2020/2021 Computer Science Teacher at Faculty of Sciences of Gafsa

2019/2020 Computer Science Teacher at Faculty of Sciences of Gabes

2018/2019 Computer Science Teacher at Faculty of Sciences of Gabes

2017/2018 Computer Science Teacher at Faculty of Sciences of Gabes

Co-supervision of projects :

Representation of emojis on facebook by face sign, Faculty of Science of Gabes, 2019.

Scientific activities

Conference papers

Rim Afdhal, Ridha Ejbali and Mourad Zaied, A Hybrid System Based on Wrinkles Shapes and Biometric Distances for Emotion Recognition. ACHI 2017 Nice, France

Rim Afdhal, Ridha Ejbali and Mourad Zaied, Emotion recognition using the shapes of the wrinkles., ICCIT2016 | Bangladesh

Rim Afdhal, Akram Bahar, Ridha Ejbali and Mourad Zaied, Face detection Using Beta wavelet filter and cascadeclassifierentrainedwith Adaboost, The 8th International Conference on Machine Vision. November 19-21, 2015, Barcelona, Spain

Rim Afdhal, Ridha Ejbali , Mourad Zaied and Chokri Ben Amar, Emotion recognition using features distances classified by wavelets network and trained by fast wavelets transform, 14th International Conference on Hybrid Intelligent Systems(HIS'14) proceedings, pp.238,241, December 14-16 Gulf Universityfor Science and Technology, Kuwait

Journal papers

Rim Afdhal, Ridha Ejbali and Mourad Zaied, Emotion Recognition by a Hybrid System based on the Features of Distances and the Shapes of the Wrinkles, in The Computer Journal, Volume 63, Issue 3, Pages 351-363, 2019, (**Impact Factor: 0.98**).

Rim Afdhal, Ridha Ejbali and Mourad Zaied, Primary Emotions and Recognition of their intensities, in The Computer Journal, Volume 64, Issue 12, Pages 1848-1860, 2020, (**Impact Factor: 0.98**).

Skills

- ❖ Machine Learning, Supervised Learning (classification and regression: KNN, SVM, etc.) and Unsupervised Learning (clustering and association: K-means clustering, Deep Learning, etc.)
- ❖ Image and Video Processing
- ❖ **Programmation:** Matlab, C, Java, Python
- ❖ **Analysis:** Merise method, UML

Languages

- English
- French
- German
- Arabic

Hobbies

- Travel
- Sport