

Curriculum Vitae

Address Café Africain Sombat El-Hamma
Gabes 6013

Mobile 29 194 466

Email riadh.harizi@isimg.tn/
hariziriadh77@gmail.com

Nationality Tunisian

Date of Birth 15 May 1975



Education

2020-present The National Engineering School of Sfax: Doctoral Student in Computer Vision.

2015-2017 Higher Institute of computer Sciences and Multimedia of Gabes: Research Master Degree in computer Sciences and Multimedia.

2012-2014 Higher Institute of Education and continuing formation of Tunis: Professional Master Degree in New Educational Technologies.

2009-2011 Higher Institute of Education and continuing formation of Tunis: Bachelor of computing management.

1997-2000 Higher Institute of Applied Sciences and Technology of Sousse: Diploma in Computing Management.

1996-1997 Elnajah School of Elhamma: Baccalaureate of Economics and Management.

Employment

2000-Present Permanent Teacher of Computer Sciences: The Tunisian Ministry of Education.

2022- Present Part-time job: contract teacher at Honoris United Universities: MAGHREBIN INSTITUTE OF ECONOMIC SCIENCES AND TECHNOLOGY –IMSET Gabes.

Skills

Programming Languages: Python, Java, C, C++, C#, Visual Basics, PL/SQL.

Web and Script Technologies: HTML5, PHP4/5, XML, SMIL, CSS3, ASP, JavaScript,

Programming Software: NetBeans, Eclipse, Dream Weaver, FrontPage, Director, Mediator,
MJ Multimedia Bluider, QT, Code Blocks, ToolBook, Matlab.

Game Development Software Tools: Scratch, Unity3D, C++ and SFML.

Concepting Methods: Merise and UML, AGIL, Unified Process.

Database and SGBD: MySQL, Ms Access, Oracle, SQL Server.

Operating System: Windows, Linux.

Infographics and 3D Modeling: Blender, 3Ds max, Photoshop, Gimp, Adobe premiere,
Illustration, Flash.

Pedagogical Competencies: Designing Methods and models of Learning, writing and
scenerizing multimedia, concepting pedagogical file, concepting and
evaluating pedagogical aids, realizing multimedia, administrating e-
learning platform, concepting and realizing online aids.

Languages

Fluent Arabic, French and English.

Research Interest

Machine Learning, Artificial Intelligence, Computer Vision, Deep Learning, and Data
Science.

Research Articles

Papers in international journals:

1. [Harizi 2022a]: **Riadh Harizi**, Rim Walha, Fadoua Drira: Deep-learning based end-to-end system for text reading in the wild. *Multimedia Tools and Applications*, 81(17): 24691- 24719, 2022. MTAP Impact factor 3.6, Quartile Q1 (2022).
2. [Harizi 2022b]: **Riadh Harizi**, Rim Walha, Fadoua Drira, Mourad Zaied: Convolutional neural network with joint stepwise character/word modeling based system for scene text recognition. *Multimedia Tools and Applications*, 81(3): 3091-3106, 2022. MTAP Impact factor 3.6, Quartile Q1 (2022).

Communication in international conference:

1. [Harizi 2024a]: **Riadh Harizi**, Rim Walha, Fadoua Drira: SIFT-ResNet synergy for accurate scene word detection in complex scenarios. Accepted in 16th International Conference on Agents and Artificial Intelligence, ICAART, Rome, Italy, February 2024 (Class B).

Dataset in IEEE Dataport :

1. [Harizi 2024c]: **Riadh Harizi**, Rim Walha, Fadoua Drira: Latin and Arabic Scene Character Image Dataset, IEEE Dataport (2024).

Certificates

2022	Certificate of Participation: University Pedagogy: Level 1 and Level 2.
2022	English Training Certificate: English Communication.
2018	Certificate of Attendance: Formation LATEX.
2018	Certificate of Participation: 2 nd Applied Machine Learning Days: Deep Learning theories and Application.
2018	Certificate of Participation: Deep Learning Spring School: Theory, Tools and application.
2017	Big Data Certificate (IBM): Big Data Developer Mastery Award.
2016	MTA Certificate (Microsoft Technology Associate): Networking Fundamentals.
2015	MTA Certificate (Microsoft Technology Associate): HTML5 Application Development Fundamentals.
2010	Master Teacher Certificate in Computing Competencies.