

ADEL BENALI

Computer science teacher

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EDUCATION

1st Year PhD in STIC

National School of Electronics and Telecommunications of Sfax (ENET'COM) - University of Sfax

2025 - Present Sfax

Member of ReGIM-Lab. REsearch Groups in Intelligent Machines (LR11ES48) - University of Sfax

Master degree in Computer science

FST Sidi Bouzid

Sept 2020 - June 2022

Master's title: Tooth Segmentation On Panoramic Dental Radiographs Using U-Nets

Fundamental degree in Computer science

Faculty of science Gafsa

Sept 2012 - June 2013

Senior IT technician in Computer networks

ISET Gafsa

feb 2008 - June 2010

PROJECTS

Worker traineeship

The National Agricultural Bank BNA

2008 Maknessy

- Welcome bank customers
- Organize credit files
- Manage computerized financial transactions

Technician internship

Tunisie Telecom Company TT

2009 Gafsa

- Install or Repair a Telephone Line.
- Table for Telephone Line Testing.
- Technical Telephone Support for End-User Customers.

Graduation project ISET Gafsa

Gafsa University

2010 Gafsa

Project title: Secure file transfert.

MY LIFE PHILOSOPHY

"The only way to achieve the impossible is to believe it is possible.

Great things never come from comfort zones."

MOST PROUD OF



Volunteering in the Tunisian Red Crescent

Volunteers offer emergency relief, health-care, and social services, coordinate educational programs on health and safety, and help with fundraising, distributing aid, and providing overall support.



Teaching and Training

I derive great gratification from the act of teaching and training, as it fosters a dynamic rapport with students, thereby facilitating a nurturing atmosphere conducive to the cultivation of creativity and innovation.

STRENGTHS

Hard-working

Eye for detail

Motivator & Leader

Python

Artificiel Intelligence

Machine Learning

Computer Vision

Photoshop / design tools

Basic Computer Software

LANGUAGES

Arabic



French



English



TRAINING AND WORKSHOP

Training

First aid monitor

Tunisian Red Crescent

2019

Kebili

- Development of a Java-based file transfer application.
- Use of encryption and decryption techniques for data security.

Graduation project FSG Gafsa

Gafsa University

📅 2013

📍 Gafsa

Project title: Secure file transfert.

- Modify and optimize an encrypted file transfer application using the Java programming language.
- Use of encryption and decryption techniques for data security.
- Enhance the method used to secure networks during data transfer.

Master's Degree Memory

Kairouan University

📅 2022

📍 Sidi Bouzid

Project title: Tooth Segmentation On Panoramic Dental Radiographs Using U-Nets.

- Machine learning technolog
- Automatic segmentation of teeth in panoramic X-ray images.
- Deep learning method for post-processing step.
- U-Net algorithm for image segmentation.

EXPERIENCE

Part-time lecturer

FST Sidi Bouzid

📅 2022-2023

📍 Sidi Bouzid

- Creating lesson plans that cater to the intellectual and social needs of students.
- Establishing rules is crucial for maintaining order in the classroom.

Part-time lecturer

FST Sidi Bouzid

📅 2023-2024

📍 Sidi Bouzid

- Creating lesson plans that cater to the intellectual and social needs of students.
- Establishing rules is crucial for maintaining order in the classroom.

Part-time lecturer

FST Sidi Bouzid

📅 2024-2025

📍 Sidi Bouzid

- Creating lesson plans that cater to the intellectual and social needs of students.
- Establishing rules is crucial for maintaining order in the classroom.

Training first aid trainers

Training certificate

4C Centre FST

📅 November 2022

📍 FST Sidi Bouzid

Latex training

Certificate of organisation

4C Centre FST

📅 March 2023

📍 FST Sidi Bouzid

Python training

Certificate of organisation

4C Centre FST

📅 May 2023

📍 FST Sidi Bouzid

How to Ensure Success in Your Presentation

Workshop

MLCA Workshop

Kairouan University

📅 April 2024

📍 ISSAT Kairouan

Workshop title: Machine Learning Challenges and Applications.

- Deep Learning
- Natural Language Processing
- Computer Vision

Workshop FST doctoral days

Kairouan University

📅 May 2024

📍 FST Sidi Bouzid

Workshop title: Data-Driven AI, Fundamentals and Applications

- Computer Vision
- Natural Language Processing
- Time Series Analysis and Forecasting

RoboTech "Agriculture & Technology"

Kairouan University

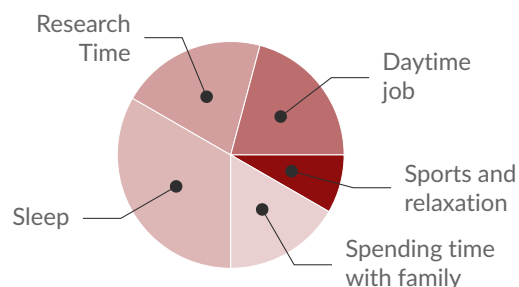
📅 April 2025

📍 FST Sidi Bouzid

Workshop title: FST-SBZ RoboTech

- programming and development
- robotics

A DAY OF MY LIFE



IT trainer

Private professional training school EPAA

📅 2021 - 2022

📍 Sidi Bouzid

- General Computer Training
 - Computer Components, Word Processing, and Image Processing
 - Fundamental Software for Novice Computer Users
-

IT trainer

UTAIM, Tunisian Union for the Mentally Insufficient Manzel Bouzainne

📅 2019 - 2020

📍 Manzel Bouzainne

- General Computer Training
- Computer Components, Word Processing, and Image Processing
- Lessons that have been simplified to suit the students' intellectual capacities.