



Hazem Mrad

Hammamet, Tunisia
Engineering Cycle in Computer Technologies
ESPRIT, Ariana, Tunisia

+216-94282894

✉ hazem.mrad@esprit.tn

📁 Portfolio: hazemmrad17

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EDUCATION

- **ESPRIT: Private Higher School of Engineering and Technology** Expected: June 2027
3rd Year Engineering Cycle in Computer Technologies Ariana, Tunisia
 - Focus on AI and Machine Learning
- **Mohamed Boudhina High School** June 2022
Baccalaureate in Mathematics Hammamet, Tunisia
 - Strong foundation in mathematics and problem-solving

PROFESSIONAL EXPERIENCE

- **Dourbia Startup** July 2024 - September 2024
Brandist and Graphic Designer Polytechnique El Marsa, Tunisia
 - Created graphic designs to enhance brand identity
 - Complete rebranding with visual data analysis
 - Collaborated with the marketing team for impactful visuals
- **Arab-Tunisian Bank** June 2023 - July 2023
Intern Hammamet, Tunisia
 - Provided IT support to resolve technical issues
 - Managed funds and analyzed transactional data
- **ID-Design** June 2018 - August 2018
Intern Hammamet, Tunisia
 - Created 3D models for interior design projects
 - Produced data-based visualizations for clients

PERSONAL PROJECTS

- **MatchUPZ: Sports Management Application (In Progress)** January 2025 - July 2025
Development of a web and desktop application for real-time player analysis on the field using AI techniques Esprit, Ariana, Tunisia
 - Achieved 94% accuracy in real-time player tracking with object detection, providing live player stats
 - Implemented deep learning models for sports insights
 - Tools & technologies: Python, YOLO, TensorFlow, NLP, SQL
- **ARTHIVE: Art Gallery Management Application** January 2024 - June 2024
Development of an application using AI for object detection and artist prediction Esprit, Ariana, Tunisia
 - Predicted artists from paintings with 86% accuracy using real-time artwork analysis
 - Featured at the 2024 Project Ball @ ESPRIT (ranked among the top 2 projects)
 - Tools & technologies: C++, C, QT, CSS, Arduino, deep learning models
- **Dashboard for FAZA.TN** March 2023 - July 2023
Creation of an interactive dashboard for social media data analysis with AI models Remote
 - Enabled predictive analysis of social data for actionable insights
 - Tools & technologies: Python, TensorFlow, Scikit-learn, Keras

TECHNICAL SKILLS AND INTERESTS

Languages: Python, Java, C, C++, SQL, JavaScript
Development Tools: QT, Jupyter, Adobe Creative Suite (Photoshop, Illustrator)
Frameworks: TensorFlow, Scikit-learn, Keras, YOLO
Databases: Oracle, SQL
Areas of Interest: Machine Learning, Deep Learning, Natural Language Processing (NLP), Data Analysis, Artificial Intelligence

ASSOCIATIVE LIFE

- **Media Manager**,DeepFlow AI Club (the first AI club in Tunisia), ESPRIT *July 2024 - March 2025*
– Increased social media reach by 20% by managing and optimizing club pages
- **Secretary General**,DeepFlow AI Club , ESPRIT *July 2023 - July 2024*
– Organized 2+ events and coordinated 10+ team members to enhance club operations
- **Member**,DeepFlow AI Club , ESPRIT *October 2022 - July 2023*
– Learned about AI and machine learning

CERTIFICATIONS

- **Certification: Natural Language Processing with Deep Learning**NVIDIA DLI
- **Certification: Responsive Web Design**FreeCodeCamp
- **Certification: Front-End Development Libraries**FreeCodeCamp