europass



Mohamed Amine Drif

| **Nationality:** Algerian **Gender:** Male | **Address:** Algeria (Home)

EDUCATION & TRAINING

21/09/2021 - 11/07/2022 - SETIF, ALGERIA

BACCALAUREATE – EXPERIMENTAL SCIENCES - BEN TOUATI MOHAMED HIGH SCHOOL

- Scientific education with emphasis on **Physics, Mathematics, and Natural Sciences (Biology & Geology)**
- Development of **analytical thinking and problem-solving skills** through scientific coursework
- **Language studies**: Arabic, French, and English
- **Humanities and social sciences**: History, Geography, and Philosophy
- Introduction to **scientific reasoning, experimentation, and basic laboratory methods**

Level in EQF: 4

20/09/2022 - 08/07/2024 - M'SILA, ALGERIA

BACHELOR'S DEGREE IN COMPUTER SCIENCE- MOHAMED BOUDIAF UNIVERSITY

- Algorithms and data structures
- Programming (C, C++, Object-Oriented Programming)
- Artificial Intelligence fundamentals
- Databases and information systems
- Graph theory and language theory
- Linear algebra, mathematical analysis, and numerical analysis
- Physics and scientific computing
- Web development and software design

Final Project:

Kari – Car Rental Web Platform: Development of a web application using **PHP and SQL** including user login, car booking system, admin panel, and database management.

Level in EQF: 6

21/09/2024 - Current - M'SILA, ALGERIA

MASTER'S DEGREE IN ARTIFICIAL INTELLIGENCE- MOHAMED BOUDIAF UNIVERSITY

- artificial intelligence techniques (machine learning, deep learning, neural networks)
- data analysis and data mining methods for intelligent systems
- computer vision and image processing techniques
- programming for AI applications (Python, scientific computing tools)
- pattern recognition and classification algorithms
- optimization methods applied to intelligent systems
- development and evaluation of AI models and research projects

Master project

- development of a deep learning model for **leukemia detection from blood cell images** using cnn .

Level in EQF: 7

WORK EXPERIENCE

03/06/2024 - 05/11/2024 - SETIF, ALGERIA

COMMERCIAL SALESMAN MDS PLUS

- maintenance of computersn- relations with suppliersn- promoted dental equipment and products to clinics
- maintained relationships with dental professionals
- presented and explained product features to clients
- assisted in increasing sales in assigned areas

05/01/2020 - 15/02/2022 - SETIF, ALGERIA

MOBILE PHONE REPAIRER MESSOUD REPARATEUR

- - maintenance of computersn- relations with suppliersn- coaching a junior Ice Hockey team (10 hours/week)diagnosed and repaired hardware and software issues in smartphones
- replaced screens, batteries, and internal components
- installed and configured mobile software systems
- provided technical support to customers

SKILLS

Digital / Technical Skills
Python (computer programming) | tools for software configuration management | computer programming | Tools & Software: TensorFlow, Keras, basic Git, scientific computing tools | Data Analysis & Visualization: Pandas, NumPy, Matplotlib | AI & Machine Learning: Neural Networks, CNNs, Transfer Learning, Deep Learning

Communication / Language Skills
Arabic | English | French

Personal skills and competences
Problem-solving and analytical thinking | Research and project development | Teamwork and collaboration on academic and technical projects | Adaptability and quick learning in new technologies

LANGUAGE SKILLS

Mother tongue(s): **ARABIC**

	UNDERSTANDING		**SPEAKING**		**WRITING**
	Listening	Reading	Spoken production	Spoken interaction	
FRENCH	C1	B2	B2	B2	B2
ENGLISH	B2	B2	B2	B2	B2