

# CURRICULUM-VITAE

## PROFILE

**Yasmine Lilia Mebarki**



Date & place of birth: December 21<sup>st</sup> in El Biar  
Address: **Green Community East- Dubai Investments Park (DIP)**

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## Training

**09/2021 : AutoCAD(Design Software) Training Branch City Rail (SNTF)**

**09/2021 : GIS (Geometric Information System) training** at the Central and Conservation Directorate (CADASTRE)

**09/2018-09 /2019 : University of Sciences and Technology Houari Boumediene Algiers**  
Diploma in Master2 Engineering Operational Research (ERO) and decision support  
Faculty of Mathematics

**Thesis :** Operation of a rail network (SNTF)  
«The creation of a time grid application. »

**07/2018 : Early Childhood Educator Training (efadCPF)** for the occupation of child care assistant in **Toulouse – FRANCE**

**09/2017 – 06/2018 : University of Science and Technology Houari Boumediene Algiers**  
First year master Engineering in Operational Research (ERO)

**09/2016 – 06/2017 University of Science and Technology Houari Boumediene Algiers**  
Third year Bachelor of Science in Operations Research (OR).  
Domain: Mathematics and Computer Science (MCS).

**Thesis :** Location problem

**06/2014 Baccalaureate Scientific Series Honor Good**

**06/2013 Baccalaureate Scientific Series, Baccalaureate university of continuous training (UFC)**

Omar Racim High school, Algiers, Algeria

## Diploma & Expérience

- Diploma in Operational Research Engineering.
- Bachelor's Degree in Operational Research.
- Baccalaureate diploma series scientific honor good
- Baccalaureate Diploma University of Continuing Education.
- Work Certificate in a support school year 2020/2022.
- Certificate of French knowledge test (TCF).
- Diploma English in British Institute for English

Currently in charge of a project within the national railway company in the real estate departments at the heritage unit which consists of:

- Drawing the parcel plans in AutoCAD of the railroad and the stations
- Spatial adjustment of the plans with the satellite image using GIS software (Geometric Information System)
- Creation of a database to detect the company's assets
- Sorting of notarial acts

- February- May 2017: internship at the ALGIERS Metro (problem of location and extension of the lines)
- June-September 2018 : Event organizer and hostess
- January-May 2020 Internship in the railway company (SNTF)
- (Operate the railway security)
- June-July 2020 : Technical manager in a call center
- October 2020- March 2021: Marketing Analyst at HYDRAPHARM GROUP (development of business strategies and limiting financial risks to improve drug production).
- May 2021 – to date: Senior technical-administrative manager 1st class at the national Company of the railways (SNTF)
- September 2019 to date: French teacher in a support school and at home for elementary and middle school levels
- September 2020 to date: Teacher of mathematics in a private school for all levels (middle school, high school, university) Arabic and French program.

## Competences of the training

- Operations management and production planning
- Inventory management and queuing
- Mathematical Modeling and Decision Techniques
- Combinatorial Optimization
- Linear, non-linear and dynamic programming
- Logistics and transport problems.
- Graph theory
- Heuristics and Meta heuristics
- Simplex Algorithm
- Game and complexity theories

### **Programming languages:**

- Python, MATLAB
- C++, Lingo, Linux, Cplex, GIS (geometric information system)
- Auto CAD

### **Software :**

- Microsoft Office (Word, Excel, PowerPoint, Latex)

### **Languages :**

- Arabic, French : Good read and written
- English : Good read and written

### **Areas of interest :**

- Technologies : Internet, Video Games
- Leisure: Sport (fitness and yoga over 4 years), Reading, Music, Travel,
- Member of the British Institute for English.
- Qualities: dynamic, sense of responsibility, hard worker, punctual.
- Association: member to Amnesty International Algeria (Antenne Jeunes Amnesty Algiers).