



OPERATIONS RESEARCH ENGINEER

Sara KHELOUI
23 years old

Freshly graduated with a master's degree, i am looking for a job where i can use my skills and put my abilities to work for a mission I'm passionate about.

PERSONAL

- 📍 Algiers, Algeria
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- 👤 Sarah Kheloui
- 🌐 sarahkh

SKILLS

- INFORMATICS:
 1. Matlab
 2. Latex
 3. Python
 4. Word
 5. Excel
 6. PowerPoint
- SOFT SKILLS:
 1. Teamworking
 2. Communication
 3. Time management
 4. Decision-making
 5. Project management
 6. Work ethic

LANGUAGES

- French : Bilingual
- English : Fluent
- Arabic : Native

EDUCATION AND TRAININGS

Master in Operations research, Management, Risks and Negotiation

USTHB - Algeria | 2020 - 2022

- Project management | Business management | Stock management | Data analysis | Multi-criteria decision making | Graphs and algorithms | Stochastic process and programming | Heuristics and metaheuristics | Combinatorial and discrete optimization | Decision and game theory | Codes theory | Algorithmic complexity | Case studies modelling

Bachelor in algebra and cryptography - Mathematics and informatics

USTHB - Algeria | 2017- 2020

- Informatic and mathematics | Algorithmic | Mathematical analysis | Cryptography | Algebra | Statistics and probability | Arithmetic algorithms | Geometry | Algebraic codes

Data warehousing training

USTHB - Algeria | May 2021

Copywriting training

USTHB - Algeria | May 2021

Scientific Baccalaureate

Abane Ramdane - Algeria | 2014 - 2017

EXPERIENCE

Operations Research intern job

EPE Rail Logistic SPA | February 2022 - July 2022

- Optimization of the company's earnings
- Studying when the company should use subcontracting
- Creating an application for the company to facilitate the task

Mathematics teacher

September 2017 - 2022

Commercial assistant

Rama Meubles - Algeria | August - October 2021

Member of ORS Club

USTHB | September 2020 - September 2021

PROJECTS

Decision making tool for subcontractor management at EPE RAIL LOGISTIC SPA

EPE RAIL LOGISTIC SPA | 2022

- Using operations research decision tools | Making an application with metaheuristics | Using latex | Using Matlab | Revenue optimization

Goppa Codes

USTHB | 2020

- Studying error correcting codes | Cryptography | The McEliece cryptosystem | Using latex