

SOFIENE LASSOUED

Mechanical systems engineer



Profile Summary

My profile combines technical, managerial, and business competencies allowing me to play the key role of an interface between technical and business departments promoting synergy inside The company. In addition, my research work in machine learning and AI offers a powerful tool that can be leveraged to optimize technical performances as well as the business data analysis.

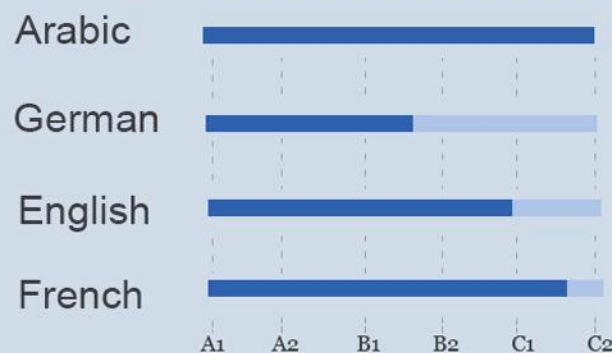
BASIC INFORMATION

Age 31
Gender Male
Nationality Tunisian
Civil Status Singel

CONTACT

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 in/sofiene-lassoued-link/

LANGUAGES



REFERENCES

Mr Zrig Walid :Almes Mateur site manager
Email zrig_walid@hotmail.com

Prof. Dr. Andreas Schwung :Fh-SWF
Email schwung.andreas@fh-swf.de

FUTURE GOALS

- Successful international job experience
- Project Management Certifications



Personal Website:
www.sofiene.de

V2.1

EDUCATION

- 2022-current** ○ **Doctorate** : Promotionskolleg NRW Doctoral program in Technology and Systems ,
Thesis :Model Based Reinforcement Learning for Discrete Events Systems.
- 2019-2022** ○ **Master** : Msc Systems engineering and engineering management , South Westphalia
University of Applied Sciences, soest (Germany)
Thesis :Throughput maximisation of Job-ShopScheduling Problems using model-based Reinforcement Learning
- 2016-2019** ○ Job experience
- 2013-2016** ○ **Bachelor** , Mechanical engineering studies at ENIM
National Engineering school of Monastir, Monastir (Tunisia)
- 2011-2013** ○ Entry exam to national engineering schools in mathematics and physics
Institute for Engineering Studies el Manar, Tunis (Tunisia)
- 2008-2011** ○ **Baccalaureate** mathematical section , IBN khaldoun high school, Bizert (Tunisia)

JOB EXPERIENCE

- 2022-present** : **Research associate at South Westphalia University of Applied Sciences (Germay)**
Laboratory for automation technology and learning systems (Soest)
Project : Augmented Field Service Management for Cranes
- 2016-2019** : **Mechanical engineer at Almes Mateur . SNA Polina holding, Bizert (Tunisia)**
- Ensure techno-economic management of maintenance activities as well as defining objectives.
 - Establish and develop dashboards and service activity reports.
 - Elaborate and establish the specifications of the new equipments
 - Verification & approval of energy consumption reports.

JOB RELATED SKILLS

Soft Skills



Computer Skills

Computer-aided design: SolidWorks (**CSWP certif**).
Simulation softwares: MSC Adams , Abaqus, RDM 6.
Graphics: Photoshop , VisualBasic .
Office: LateX , Word ,Excel,PowerPoint.
Project Management : Microsoft Project
Programming Language : PYTHON

EXTRACURRICULAR

Memberships and Awards

- 2022** Winner of the 2nd Place in the Mammuth Startup event (NRW) .
Participation in StreamUp startup incubator program 2021-2022 (Dortmund)
- 2019** :Member in the Independent High Authority for Elections , i served as member of voting office for the presidential and legislative elections .
- 2015** : Honor award from the scientific and cultural association of the engineering students at the national school of Monastir ING.ENIM for the achievements as the leader of the robotic club .
- 2008** : Member of the twinning club Menzel Bourguiba Stuttgart OCTA (Cultural Organization Tunisian-German)

Interests

Innovative technologies |Bionics | Interior architecture |Sustainability |Robotics | Artificial intelligence

Hobbies



Sofiene Lassoued
Aut viam inveniam aut faciam