

Technical skills

- **Programming software :**
VB.NET, Arduino, Matlab
- **Programming languages :**
Python, Javascript, C/C++, VBA
- **Calculation Software :**
Abaqus, RDM 6, Proteus ISIS
- **CAD and CAM Software:**
Catia, SolidWorks, Siemens NX, Mastercam
- **Office and design software:**
Microsoft Office, Photoshop
- **DB:**
MySQL, MongoDB, PostgreSQL, Creta

Certifications

- **TCF** (12/2021) : B2 level
- **Voltaire** (12/2020) : 713/1000
- **Goethe** (10/2022): B2
- **Solidworks:** CSWA | CSWP | CSWPA-DT | CSWPA-WD | CSWPA-SU

Languages

- **ARABE** Native language
- **ENGLISH** B2
- **FRENCH** C1
- **GERMAN** B2

Interests

- Sport
- Volunteer Work

Professional Experience

August 2023 - Present

Tunis, Tunisia

Calibration Engineer - SEGULA Technologies

- Audi project as a member of project team (Project in German)
- Perform OBD calibration and validation.
- Check if the cross-locking matrix complies with legal and approval requirements
- Verify data against target specifications from KonDix and internal application guidelines

Engaged in a 22-day mission at Segula Technologies GmbH, Rüsselsheim, focusing on On-board Diagnostics.

February 2022 - June 2022

Tunis, Tunisia

Graduation project - MARQUARDT

- Learned the company standards
- Implemented a SMED method on existing tools
- Designed a reliable and secure heavy tool change system
- Prepared the technical dossier.

July 2021 - August 2021

Tunis, Tunisia

2nd year Internship - SAMM TEST & AUTOMATION

- Conducted a study on existing "Side Approach Mechanism" systems in the market.
- Developed a mechanical "Side Approach Mechanism" system and prepared the technical dossier.

July 2020 - August 2020

Tunis, Tunisia

1st year Internship - SAMM TEST & AUTOMATION

- Participated in various manufacturing processes, gaining hands-on experience in precision engineering and machining techniques.

Education And Academic Project

September 2021 - August 2022

Monsatir, Tunisia

3rd year End of Year Project - ENIM

- Optimization of the Stamping Process for an AMS Saucepan using ABAQUS and Matlab.

September 2020 - May 2021

Monsatir, Tunisia

2nd year End of Year Project - ENIM

- Study 1D/ 2D/ 3D heat conduction problem(modifying the mesh and the equations) using matlab

September 2019 - May 2020

Monsatir, Tunisia

1st year End of Year Project - ENIM

- Study and design of a Bending Machine.

September 2019 - June 2022

Monsatir, Tunisia

National Engineering Diploma in Mechanical Engineering - National School of Engineers of Monastir (ENIM)
Specialization: Numerical Mechanics

September 2017 - June 2019

Gabes, Tunisia

Preparatory Cycle for Engineering Schools - Preparatory Institute of Scientific and Technical Studies, Gabes

Specialization: Physics and Technology

September 2016 – June 2017

Douz, Tunisia

Diploma of Science and Technology Baccalaureate - Elahd Eljadid High School, Douz