

# SIRINE CHTIOUI

THIRD YEAR INDUSTRIAL  
ENGINEERING STUDENT

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## SUMMARY

Endowed with unfailing motivation and curiosity, I always seek to broaden my skills horizon through my professional and personal experiences. Flexible, autonomous and versatile I am looking for an internship of 4 to 6 months from the month of February.

## EDUCATION

**National School of Engineers of Bizerte | Industrial Engineering Degree | 2021-2024**

Related Coursework: ERP (Enterprise Resource Planning)-Supply Chain Management -Quality Management-Digitalization-Lean Management-Consulting-Production.

**Preparatory Institute to Engineering Studies of Tunis | Mathematics field | 2019-2021**

**Pioneer School Siliana High school Diploma, Mathematics Branch | 2015-2019**

## PROJECTS

**Digitalization with Power BI | September 2023: Online, Kabeo conseil France**

- Creation of a dashboard with Power BI, which visualizes sales analysis, cash flow, customer follow-up, self-financing capacity, and interim management balance.

**5S Digitalization (internship) | July 2023-August 2023, SEBN.TN2 Tunisia**

- Analysis of 5S in the industry SEBN.TN2
- searching for KPIs and creating a dashboard for visualizing ,5S consummation tools, daily, monthly, and annual 5S checks, using visualization software such as POWER BI and Excel VBA.

**continuous improvement (internship)|November 2023-April 2023, SIMO Tunisia**

- Analysis of the current state of the industrial site.
- Improvement of low-frequency line performance through the implementation of KANBAN and 5S, design using SolidWorks.

**stock inventory management(internship) |July 2022, DRÄXLMAIER Siliana**

- Stock management with SAP, stock management methods.

**IOT Project |November2021-April2022**

- Research and case study on IOT in Industry 4.0.

## SKILLS

### • Software

Pascal, Python, SQL,C++,Excel VBA ,Arduino, CATIA V5, arena ,Flexsim ,Visual paradigm , SolidWorks, MS Project, Prelude, Zelio Optimaint,Minitab ,Power BI ,UML.

### • LEAN Tools

5S, KAIZEN,KANBAN Sigma,PDCA,DMAIC,SMED,VSM, Gemba walk ,Hoshin

### • Project Management

GANTT, PERT, BMC, PLM,chartes AMDEC, ISO (9001,14001,45001),

### • Language

English- : fluent  
Arabic : Native  
French : fluent  
Deutsch : Beginner  
Spanish : Beginner

## ORGANIZATIONS

- North American Tunisian Engineering Group(NATEG) ENIB|Community service manger
- Institute of Electrical and Electronics Engineers (IEEE)ENIB |Membre
- Association des Jeunes Créatifs et Conscients Siliana

## CERTIFICATIONS

**Data Analytics for Lean Six Sigma**

Coursera | (07/2022 - 08/2022)

**Entreprise system**

Coursera |(09/2022 - 10/2022)