# MOHAMED SAIDI

Second Year Polytechnic Engineer Student
Passionate about Machine Learning & Artificial Intelligence
Interested in Embedded Systems & Internet of Things
Talented in C & Python Programming
Looking for an Engineering Intership Opportunity (2 months)

## CONTACT

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📍 Tunis, Tunisia

in www.linkedin.com/in/MedSaidi

🐙 https://github.com/MedSaidi11

k https://www.kaggle.com/saidimed11

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∞ Coursera | Mohamed Saidi

## SKILLS

C, C++, Python, Matlab,
Java Machine Learning, AI
Octave

## LANGUAGES

| | |
|---|---|
| English | ★★★★★ |
| French | ★★★★★ |
| Arabic | ★★★★★ |

## HOBBIES

## EDUCATIONAL CURSUS

| | |
|---|---|
| 2020-2023 | **Bachelor of Engineering** - Signals & Systems |
| | *Tunisia Polytechnic School* |
| 2018-2020 | **Associate Degree** - Mathematics & Physics |
| | *Preparatory Institute Of Engineering Studies - Rank : 45/3000* |
| 2014-2018 | **High School Diploma** - Mathematics |
| | *Taib Mhiri High School - Mention : High Honours* |

## WORK EXPERIENCE

*Jul* - Aug 2021 **Extra Cables, Tunisia** - Workman Internship
*Initialization to professional life*

## REALIZED PROJECTS

| | |
|---|---|
| 2022 | **Data Science Project - Weather Prediction** |
| | *Long term weather prediction using Deep Learning* |
| 2022 | **Signals Theory Project** |
| | *Image denoising using Rudin Osher Fatemi* |
| 2022 | **Data Science Project - Supervised Learning** |
| | *Predecting house prices* |
| 2022 | **Control Theory** |
| | *Speed and position control of an electric motor* |
| 2021 | **C, Python and Java Mini-Projects** *Working on mini projects (Inventory Management App)* |
| 2021 | **Finite Element Project** |
| | *Dimensionning of a 1D structure* |
| 2021 | **Optimization Project** |
| | *Optimization under constraints of a minimization problem* |

## COURSE CERTIFICATES

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|---|---|
| 2022 | **Machine Learning Course** |
| 2022 | **Exploratory Data Analysis for Machine Learning** |
| 2022 | **What is Data Science** |
| 2022 | **Introduction to TensorFlow for Artificial Intelligence, Machine Learning, and Deep Learning** |
| 2022 | **Neural Networks and Deep Learning** |
| 2022 | **Improving Deep Neural Networks: Hyperparameter Tuning, Regularization and Optimization** |

## COMMUNITY LIFE

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|---|---|
| 2020-2022 | **Data C'EPT** *Club Member* |
| | *Data Science / Machine Learning* |
| 2020-2022 | **ACM C'EPT** *Club Member* |
| | *Problem Solving C/C++* |
| 2020-2022 | **Robo C'EPT** *Club Member* |
| | *Robotics* |