



# MAZA AXEL

## Data scientist

### Contact

Address: 15, Rue du Val d'Or  
92 210  
Saint-Cloud  
Tel: +33 6 68 43 64 93  
E-mail: axel.maza@ec-m.fr  
Driver's license

### Skills

#### Programming:

- Python
- PyTorch
- TensorFlow
- Flask
- SQL
- Git
- Web : html, CSS, PHP
- Object : C++
- Functional : Clojure

#### Languages:

- English : TOEIC 965 (C1)
- Spanish : B1 level
- Swedish : level B1/B2

#### Video editing:

- iMovie
- Premiere Pro

### Values and soft skills

- Respect
- Team spirit
- Honesty

### Certifications

Project Management:  
 MOOC

French language:  
 Orthodidacte level 4

### Work Experience



#### Data Scientist / AI Engineer (Intern) *Lincoln - Sèvres (92)*

09/2022 - 03/2023

- Automatic analysis of the different debates of the presidential campaign
  - Speaker detection and identification (Sidekit, Pyannote, Pytorch)
  - NLP: speech analysis - summarization - emotion detection
  - Integration (Flask) and Project Management (Git, Azure DevOps)



#### Data Analyst / Data Scientist (Intern) *Tchek - Marseille*

07/2020 - 09/2020

- Improvement of an AI for computer vision (Tensorflow)
  - Data processing
  - Results analysis



#### Entrepreneurial student *Centrale Marseille*

09/2020 - 01/2021

- Study of a device that tells who holds the point in petanque
  - Technical aspect: AI / Entrepreneurship aspect: Business model Canvas



#### Full stack developer (Intern) *50A*

06/2021 - 08/2021

- Creation of a website for a client. Working with HTML, CSS and PHP.



#### Sports Office Secretary *Centrale Marseille*

01/2020 - 01/2021

### Education



#### Centrale Marseille *General engineering degree*

09/2019 - 03/2023

- Tracks:
  - MIE (Maths-Info-Eco), C++ Object Programming, Theoretical Computer Science
  - SISN (Information Sciences and Digital Society)
  - Project: 3D modeling by photogrammetry



#### Royal Institute of Technology (20<sup>e</sup> QS) *Master in Computer Science - Stockholm*

08/2021 - 03/2023

- Tracks:
  - AI track: AI, Machine Learning, Deep Learning
  - Security track : Computer Security, Cryptography



#### La Martinière Monplaisir *Preparatory class for Grandes Ecoles (MPSI/MP) - Lyon*

09/2017 - 07/2019

- Project on License Plate Recognition (1 year)
  - Python (computer vision)
  - SQL (creation of a small database)

### Areas of interest



#### Football

In club since the age of 5  
In charge of soccer at Centrale Marseille



#### Motor Sports



#### New Technologies