

# DANIEL GABAI

## PERSONAL INFORMATIONS

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**Location** Paris, France

## EDUCATION

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**Master of Science (Double degree)** *2019 - 2021*  
[ENSIMAG and UGA \(Grenoble Alpes University\), Grenoble](#) Master MSIAM  
Major : Data Mining, Computer Vision, Audio Processing, Optimization, Machine learning.  
**Bachelor of Science** *2018 - 2019*  
[ENSIMAG, Grenoble](#)  
Major : Computer science, Mathematics, Data science.  
**Preparatory classes** *2015 - 2018*  
[Lycee Fenelon Sainte Marie, Paris](#) MPSI-MP  
Major : Mathematics, Physics, Informatic and Industrial Sciences.

## EXPERIENCES

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**Data scientist at [BOXY](#)** *Mar 2022 - now*  
Coverage of several databased topics: stock compliance process - demand forecasting - signal processing.  
Definition and implementation of KPI's to track and monitor in-store attribution.  
**Internship at [CEA List Nano-Innov](#)** *Feb 2021 - Aug 2021*  
Situational motion planning of a mobile robot in uncertain logistics environment using reinforcement learning.  
**Internship at [Meteo\\*swift](#)** *Summer 2020*  
Internship of 3 months, in the R&D pole, working on hierarchical forecast reconciliation in wind power prediction.

## PROJECTS

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**Classification task with kernel methods** *ENSIMAG, 2021*  
Programming language : Python. Team of 1 people.  
Predicting whether a DNA sequence region is binding site to a specific transcription factor  
**Digital analysis of fingerprints** *ENSIMAG, 2020*  
Programming language : C++. Team of 4 people.  
Use of the library OpenCV to study artefacts of fingerprints.

## TECHNICAL SKILLS

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**Languages**  
English : professional proficiency  
**Programming languages**  
Python, C++, SQL (Good level)  
Latex, C (Intermediate level)  
**Libraries/others**  
OpenCV, Scikit-learn, Tensorflow, GCP, Tableau, DBeaver, postgres