



ANTOINE HABIS

Student pursuing a master's degree

Education

Polytechnique

Currently

Master's degree

- Master in DataScience studying mathematic models for machine learning and optimization algorithms.

Telecom-paris

Engineer's degree

Sept. 2017 - Juil. 2019

- Random modeling and stochastic calculus.
- DataScience: Machine learning, Deep Learning and Optimization

Stanislas Paris

Sept. 2016 - Juil. 2017

Intensive program

- Two-year of intensive program in mathematics and physics preparing for the national competitive exam for entry to top engineering schools.

Saint-Jean de Passy

Sept. 2013 - Juil. 2015

Hightschool degree

- French High School Diploma in Sciences obtained with highest honours.

Experience

PACT project

Sept. 2017 – March 2018

- Wrote an estimation algorithm of the crowd on the queue leading to the university restaurant thanks to the intensity of the noise emitted, using multiple microphones and linear regression.

PAF project

April 2018

- Analysed URLs generated by the users of Georges Pompidou's computers to observe the effectiveness of the french Family Allocations Office's website (CAF).

Teaching mathematics

Currently

- Give math private lessons to High School and college students

Co-president of the student's bar of Telecom-Paris

May 2018- May 2019

- Supervised a 20 person team
- Managed the stocks and budget of the association
- Negotiated contracts with music collectives to organize large scale parties (over 800 person)

Languages

- French: Native speaker
- English: Fluent (TOEFL score: 100/120)
- Spanish: Advanced

Personal interests

- Practiced tennis for 10 years (level 15.2)
- Passionate about cinema

PROFIL

Currently in my 3rd year as an engineering student, I have developed a real enthusiasm for machine learning and its applications. I believe there are still many things to do and I want to take part in this huge change by creating new models or improving them.

CONTACT

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<https://github.com/antoinehabis/SD>

TECHNICAL SKILLS

- Python : Advanced
- R: Good
- C++ : Good
- LateX : Advanced
- GIT : Good
- Excel : Advanced
- Java : Good

GPA : 3.5