ANTOINE HABIS

Student pursuing a master's degree in data science,
*(expected graduation date: **March 2021**)*

Desired occupation

Looking for an internship as a **Data Scientist intern** or a **Research intern** in machine learning, starting in April until September 2020.

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

Education

Polytechnique   *Master's degree*
Currently

- Master in data science studying mathematical models for Machine Learning, Deep Learning and optimization algorithms.

Telecom-paris   *Engineer's degree*
Sept. 2017 - Juil. 2019

- Random modeling and stochastic calculations,
- Data science: Machine Learning, Deep Learning, 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   *Highscool degree*

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

Experience

First year 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. I built a large dataset with the affluence and the most represented short time intensity corresponding and performed a linear regression on it. The test accuracy was over 70%.
  Hardware involved: 6 microphones and a sound card,
  programming language: Python

End-of-first-year 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) by comparing the shortest path to any page and the average path length taken by the users.
  Programming language: Python

Teaching mathematics
Still

- 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