

LORYS HAMADACHE

DATA SCIENTIST



OVERVIEW

Currently Finishing my MSC in Computer Science, specialized in data science with an internship as a Data Scientist. I am confident that my background in development, statistics business intelligence and data will allow me to successfully achieve my missions in my first full-time job.



EDUCATION

2020
-
2017

- **MASTER OF SCIENCE DEGREE (MSC)**
at Engineering School of UTC Compiègne

Expected to graduate in June 2020.
MSC in **Computer Science** started in September 2017
Specialized in **data-mining**. Studying **Mathematical Finance** at Politechnika Krakowska in **Krakow, Poland** in Fall 2019.

2017
-
2015

- **CPGE OR CRAM SCHOOL**
at High School of Ferdinand Buisson Voirion

Post-secondary **engineering preparation** program. A highly **competitive** two year preparation to engineering school entrance exams.
Subjects : Maths, Physics, Engineering science, Philosophy and English

2015
-
2012

- **HIGH SCHOOL DIPLOMA**
at High School of Champollion Grenoble

High school diploma with **Honors**.
Concentration in **science**



EXPERIENCE

2020

- **DATA ANALYST INTERN - 6 MOIS**
at Dashlane Paris XVIII

Data Analyst Intern. Internal **Consultant** for different Mission Teams. **Analyzing and Dashboard Creation** (Tableau) for the different Product Managers in the Company.
AB Testing for the launch of new features.

2019
-
2018

- **DEVELOPER INTERNSHIP .NET - 6 MONTHS**
at Alphalyr Paris XVI

Developer / Computer Engineer internship on the **.NET Framework**
Data centered projects in C# : fetching, cleaning, analysing and data visualisation. **Business Intelligence** end goal.

2018
-
2014

- **PERSONAL PROJECTS**

- Beer Consumption **forecasting** at the school bar : Discovery of **Time Series** and use of ARIMA like models (Python)
- Member of UTspaCe : Group of students willing to win the C'Space Contest that consists in **rocket building and launching**.
- Creation of an **Eco-Smart shower head** that helps reduce water consumption. **Win of the Sustainable / Eco Development Award** at the Student Engineering Olympics in Grenoble.
- Formula 1 **trajectory optimization** computer program.



CONTACT

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SKILLS

Python ● ● ● ● ●
C # ● ● ● ● ●
C ++ ● ● ● ● ●
R ● ● ● ● ●
LISP ● ● ● ● ●

- Databases Management : SQL - NoSQL
- Statistics
- Operational Research
- Machine Learning
- Mathematical Finance
- AB Testing

Cassandra | Spark | Tensorflow
Tableau Desktop



LANGUAGES

French ● ● ● ● ●
English ● ● ● ● ●
Spanish ● ● ● ● ●
Russian ● ● ● ● ●
Polish ● ● ● ● ●

TOEIC English Certification with the score of 990/990



A PROPOS

I'm self-sufficient, always ready to learn fast.

I'm enthusiastic and dedicated to provide my very best in everything I do. I have a good sense of adaptation and teamwork developed through sports.

Hobbies : 📖 🎮 ⚽

- Reading : Personal Development Books and Fantastic Novels
- Badminton and Football