LORYS
HAMADACHE

DATA SCIENTIST INTERNSHIP

OVERVIEW

I'm an engineering student in **Data Science** at UTC (Université technologique de Compiègne - University of technology of Compiègne) , France currently in Krakow, Poland to study **Mathematical Finance**.
Aspiring data scientist interested in **finance** et **risk management**.

EDUCATION

2020 - 2017

MASTER OF SCIENCE DEGREE (MSC) IN COMPUTER SCIENCE
at Engineering School of UTC

📍 Compiègne (France)
📍 Krakow (Poland)

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

2017 - 2015

CPGE OR CRAM / PREP SCHOOL
at High School of Ferdinand Buisson

📍 Voiron (France)

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 (France)

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

EXPERIENCE

2019 - 2018

DEVELOPER .NET INTERNSHIP - 6 MONTHS
at Alphalyr

📍 Paris XVI (France)

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

2018 - 2014

PERSONAL PROJECTS

- Beer Consumption **forecasting** at the school bar : **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.

2012

DISCOVERING INTERNSHIP
at Infiniscale

📍 Grenoble (France)

Internship at Infiniscale as a clerical assistant.

CONTACT

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in linkedin.com/in/lorys-hamadache

SKILLS

Python
C #
C ++
R
LISP

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

Cassandra | Spark | Tensorflow

LANGUAGES

French - native
English
Spanish
Russian
Polish

TOEIC Score : 990/990

WHY ME ?

I'm a **self-sufficient** student, 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 : Fantastic novels and Personal Development books
- Badminton and Football