PIERRE-LOUIS GUILLOT

Data Scientist

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EDUCATION

Master of Engineering

Université de Technologie de Compiègne

2013 – 2019   Compiègne, France

École d'Ingénieur in **COMPUTER SCIENCE**
DATA MINING specialty , machine learning

Master of Science

Université de Technologie de Compiègne

2018 – 2019   Compiègne, France

Master of Science in **APPLIED MATHEMATICS**
Mathematical optimization and machine learning specialty

> The U.T.C. is one of France's **top 15** *École d'Ingénieur*.
> I graduated with an overall **GPA** of **4.49/5**.

WORK EXPERIENCE

Engineering internship

CosmoTech – *startup*

Février – Juillet 2018   Lyon, France
Implemented benchmarking tools to a simulation software in C++.

Got better at : C++ | Git | Good practices | Teamwork

Research internship

Heudiasyc laboratory

Février – Juillet 2019   Compiègne, France
Questionning strategies for preference elicitation

Got better at : Autonomous work | Communicating results

[Preference Elicitation with Uncertainty: Extending Regret Based Methods through Belief Functions, P.-L. Guillot and S. Destercke (2019)]

MORE ABOUT ME

My strenghts : Curious | Hard-working | Adaptable

Used to : Deadlines | Team working | Learning tools

I like to : Play games | Learn new things | Meet new people

I'm also very passionate about **mathematics**. I've remotely followed a university course in abstract mathematics in 2019-2020.

PROJECTS

Machine learning
*Many **R/Python** projects from 2017 to 2020*
*Many different **data sets** and **techniques***

</> Programming

> **Engineering group projects** :
> - **Mathematical modeling** with *matlab, numpy, ...*
> - **Programming** in *C++/C/Python/Java*

Database design
*From **conceptual models** to **implementations**.*
Various formats : SQL, JSon, CSV, XML, . . .

Personal projects
Browser game, various websites, platforming game prototype, discord bot, ...

For more details ...
plougue.github.io/projects.html

TECHNOLOGIES

C++, C, Python, R, SQL   ●●●●●

Matlab, Scikit, Numpy, Unix   ●●●●○

Java, Pandas, Git   ●●●○○

SKILLS

MACHINE LEARNING
***Theory**, **applications**, methodology and techniques*

DATA MANAGEMENT

> - **Relational database** theory and **SQL** applications
> - **Non-relational database** : *column-oriented, cassandra, ...*

COMPUTER SCIENCE
Data types, algorithmics, complexity, optimization

Mathematics
Strong education in mathematics / statistics

English   Fluent

French   Native speaker