

Anthony HOUDAILLE

Junior Data Scientist Engineer - Looking for a 6 month International Internship (North America, UK, Nordic countries). I am available in July 2019.

I am currently studying in the first French Big Data's Post Master Degree, which is dispensed by TELECOM PARISTECH, France.

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WORK EXPERIENCE

Multidisciplinary Engineer Apprentice Diagnostica STAGO

08/2016 – 08/2018

Gennevilliers, France

STAGO is a healthcare company which made laboratories advanced testing systems, especially in Haemostasis, and superior services.

Achievements/Tasks

- Development of data acquisition and processing
- Statistical calculations to implement patches
- Use data classification algorithms
- Dimensioning of electronic systems for the acquisition of physical phenomena

Intern

BULL/ATHOS Junior HPC Hardware Support Engineer and Junior Python Developer

07/2016 – 08/2016

Bruyère le Chatel, France

Achievements/Tasks

- Development and Improvement of Big Data Python scripts.
- Diagnosis of problems on HPC Systems.

EDUCATION

Post Master Degree in Big Data TELECOM ParisTech

09/2018 – Present

Paris, France

Courses

- Data Mining, Machine Learning (Supervised and unsupervised algorithms, classification, regression), advanced statistics.
- Study project for AIRBUS : Ship detection by satellite image processing (Deep learning, unsupervised algorithms).

Electronic Engineering Master Degree ENSEA

09/2015 – 08/2018

Cergy, France

Courses

- Analog and numeric Electronic
- Java, C, SQL, HTML language
- Signal processing
- FPGA : parallele processing

Preparatory Class for French High Engineer Schools Lycée Jacques Decourt

09/2012 – 06/2015

Paris France

French Scientist Baccalaureate Diploma (With "good" distinction)

06/2012

Paris, France

SKILLS

Python (Spyder, Jupiter Notebook)



Scala (Spark, IntelliJ, DataBricks, pyspark)



Java (Eclipse), Javascript



HadoopMapReduce(Hive, HortonWorks)



My-SQL, SQLite3, No-SQL (MongoDB)



Tableau Software and R



Team spirit, Autonomy



Project Management



PERSONAL PROJECTS

Robotics projects (2012 – Present)

- "Intelligent" cane (I-Cane) for the blind : Made an electronic cane which deliver vibration signal
- Arduino and Raspberry : Mini Drone / Line follower Robot

ACHIEVEMENTS

Coursera course Data Science with R (2018)

Improve my skills in Data Science and the programming with R

LANGUAGES

English



Spanish



French



INTERESTS

Sport (Badminton, Aviron, Climbing)

Cinema

Theater

New Technologies

Artificial Intelligence

Internet of Things

International Trip