



Valentin Montupet

Junior Data Scientist

Looking for a 6-month end-of-course internship
from February to July 2018.

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🌐 http://valentinmntp.github.io

🌐 github.com/valentinmntp

WORK EXPERIENCE

Safran Engineering Services / Aout 2016 - Fev 2017

Paris Saclay

Indoor Geolocation : hardware implementation for geolocation of avionics elements in a large repair shop. Software development of the real-time supervision application using Node.js and a NoSQL database. **HTML/CSS, MongoDB, Node.js**

Université de Technologie de Compiègne/ 2013 - 2016

Compiègne, Oise

Promoting the establishment network of the Universities of Technology through student fairs, High Schools visits, Open Doors Days and presentation of the university curriculum during admission interviews.

Asteelflash Ile-de-France / Juillet 2014 - Aout 2014

Soissons, Aisne

One-month internship : production, teamwork, assembly, test, screwing, packaging of electronics cards for various purposes. The aim of this internship was to discover factory work, the hierarchy and organization of a company.

PROJECTS

Semiotweet : Tweets analysis from French Politics .

Dataviz, Chaines de Markov, LDA

www.semiotweet.com

Artificial Intelligence : Courses counsellor for UTC students.

Expert system developed in **Lisp**

Designing and implementation of databases for several clients.

PostgresSQL, MySQL, Oracle

User-oriented storage in a Data Warehouse and analysis of the dataset "Taxi Service Trajectory". **Python, Cassandra**

LANGUAGES & HOBBIES

English : TOEIC 940

. Spanish : Upper intermediate (B2-level)

Chinese : Basic (A2-level)

French : Native

EDUCATION

(+) University of Technology of Compiègne / 2013-2018

Computer Science

Specialized in Data Mining & Decisional

(+) Polytechnique Montréal / 2017

Exchange semester

(+) Escuela Técnica Superior d'Enginyeria / 2015

Exchange semester, ERASMUS. Tarragona, Spain

(+) Lycée G. de Nerval, Soissons / 2013

French Baccalauréat, specialized in maths, with honours

SKILLS

HTML/CSS/JS



SQL / NoSQL



Linux



R, Python



Hadoop / Spark



ETL, Reporting



OOP (C++)



Data Mining

Statistics

Data Warehouse

Databases

Mathematics

Machine Learning

Marketing

Project management

Combinatorial optimization

Operational Research

Greco-roman & freestyle wrestling in competition for 10 years

Member of the UTC association "Data Venture"

Videogames lover, curious about science and mathematics