

Julien DUQUESNE

Data Scientist

French

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Looking for an internship as

DATA SCIENTIST

5 or 6 months from

August 2019

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EXPERIENCES

January 2019-Present

Data Scientist and Agile Prototyper at Paris Digital Lab

Paris Digital Lab is a digital technology specialization program enabling student to become proficient in various technologies through the realization of real-world projects, using **scrum methodology**. It's based on the philosophy learning by doing.

June - July 2018

Data Scientist at The Smart Arrow

The Smart Arrow is a startup proposing to brands services such as social media campaigns and community management.

I worked on these tasks during my internship:

- Data exploration and visualization** to analyze social medias algorithm trends
- Building pipelines** to predict key metrics representative of posts performance
- Python, Pandas, Scikit Learn, TensorFlow**

2017-Present

Co-Founder at Kooala

Kooala is a startup aiming at democratizing the tailor-made trip : kooala.fr

-Entrepreneurship mind : Market Study, MVP, Lean Management

-Developed website using **Django, Elasticsearch, PostgreSQL, Nginx, JS**

-UX and Design Thinking

-Strategies of customer acquisition : Social Networks, SEO, Google and Facebook Ads

2014-2015

Co-Founder at Young Industry

Company funded during my high school developping mobile applications and websites.

3 applications on the Windows Phone Store using **C#, XNA and XAML**. 50k downloads.

2018 - 2019

President at Genius CentraleSupélec

Association aiming at promoting entrepreneurship in the school.

We organized then events such as startup weekend, startup shows

or Tedx-like conferences. I have **managed a team of 30 students** and

worked along with startups and entrepreneurs to design events.

EDUCATION

2017-Present

CentraleSupélec

Master of Science

Ranked n°2 among French Engineering Schools.

GPA : 4.0

Main courses : **Machine Learning, Probabilities, Statistics, Optimization, Algorithm and Programming, Algebra**

Teaching assistant in the mathematic course

Digital Tech Year

Consists of one semester of agile prototyping at the ParisDigitalLab incubator, developing real-world projects for French Organizations; plus one semester international work experience: internship in a leading high tech company outside France.

Relevant courses: **Design Thinking, Artificial Intelligence**

2015-2017

Pierre de Fermat Highschool

Intensive preparation course in Math, Physics and Computer Science for the highly competitive entrance exams to the French Grandes Ecoles.

TECHNICAL SKILLS

Data Science

Python - Pandas, Scikit-learn, TensorFlow, Numpy, Keras

Databases - SQL, MongoDB, Elasticsearch

Algorithms - Data Structures, Graphs, Dynamic Programming, Genetic Algorithms

Modeling

Mathematics - Markov Chain, Brownian movement, Optimization, Partial Differential Equations, Linear Algebra, Probabilities, Statistics

Computer science - Matlab, C#

Web

Python - Django

Javascript - React, NodeJs

Basics - HTML, CSS, SASS, LESS, Bootstrap

PERSONAL SKILLS

Rational

Looking for optimisation and flaws of each situation to solve them in the best of ways.

Efficient

Try constantly to the fastest and most efficient way of solving a problem

Open-minded

Curious about people and a large field of subjects, willing to discover and learn new things every day

Language

French, native language

English, complete professional capacity (TOEFL ITP : 630/677)

AWARDS

2018

Google Hash Code

580th over 4852 team in the world, top 10% among French teams

Hash Code is a team programming competition organized by Google.

We pick our team and programming language, Google pick an engineering problem for us to solve.

2018

Kaggle Titanic Contest

Top 5%

The Titanic contest is a contest to practice Machine Learning and to compare yourself with others. I ranked 535 over 10200 teams.

HOBBIES & INTEREST



Game



Travelling



Book



Rugby



Chess



Fencing