

# 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 years 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