



# Yannik Bekri

Third year student at école Polytechnique graduating in Machine Learning

📅 21 years old  
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## Education

**3rd year of the engineering cycle** / école Polytechnique Palaiseau, France

Since September 2018

Machine Learning, Deep Learning  
Social Networks Probabilistic Algorithms  
Game Theory  
Complex Systems  
Stochastic Calculus

**2nd year of the engineering cycle** / école Polytechnique Palaiseau, France

From September 2017 to June 2018

Statistical Inferences, Random modelisation  
Micro-economics, Macro-economics,  
Algorithmics, Introduction to Data Science

## Work experience

**Machine Learning Intern** / Louis Vuitton - Data Service department Paris

From April 2019 to July 2019

Optimisation of the brand's supply chain, using statistical analysis of its marketing impact on diverse social networks such as Instagram

**Data Scientist intern** / PriSwing Station F, Paris

From June 2018 to September 2018

Development of a Machine Learning algorithm based on timeseries and clustering to predict sales and forecast demand, designed to address an online seller's pricing problematic.  
Optimisation of CRM strategies based on automated SQL requests and clustering.

**Military internship in French Gendarmerie** / Ajaccio's Research Section Ajaccio, France

From September 2016 to February 2017

Study on the local intel gathering system, and improvement suggestion in order to faster its sharing inside the institution

**Summer Job** / French Petroleum Institut Rueil-Malmaison, France

July 2016

Realisation of a report on specific characteristics of the various motor concepts designed by the R&D division.

**Microfinance** / XMF Guatemala

July 2017

Auditing of Guatemalan farmers in order to finance their project with micro-loans at the lowest interest rate possible, in order to foster economic growth in the region.

## Voluntary experience

**Treasurer** / X MicroFinance Palaiseau, France

Since August 2017

More than 30 000 € loaned in 2017 by our association to micro-entrepreneur in Guatemala and Togo

## Informatique

**Python**

Pandas, Timerseries, Scipy,  
TensorFlow, Keras, Seaborn,  
OpenCV, ScikitLearn

**Java**

Processing

**C++**

**LaTeX**

## Assets

**driven**

**Creative**

**Committed**

## Languages

**French** C2 (Mother tongue)

**English** C2 (Toefl ibt of 106)

**Italian** B2

**Spanish** B1

## Interests

**Judo**

Black Belt and captain of  
Polytechnic's Judo team

**Boxing**

**Drawing**

**Literature**

**Classical Music**

10 years in a Music  
Conservatory

**Travel**

**Leisure:**

Japan, Czech Republic, Italy,  
Spain, Switzerland, England

**Humanitarian:**

Guatemala