



TANGUY LEVENT

Data Scientist, AI Enthusiast

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26 years old – Paris, France

French Citizenship

<https://tanguylevent.github.io/1/>

PROFIL

I eat data every morning at breakfast, I fit models at lunch, I add, commit and push my repo at snack. I write in Markdown and research in Stack Overflow, I watching in front of my Shiny application at diner and dream of AI ”



EDUCATION

2013

ECE Paris

Master 2
Financial and
quantitative
engineering

Août – Septembre 2012

University of California, Irvine, USA
Summer: "Finance, management
and business international"

Août – Décembre 2010

Concordia University, Montréal, Canada
Winter term: "Engineering and
computer sciences program"

2008

MOOC – Coursera



February 2017 – Data Science
John Hopkins University



March 2017 – Machine Learning
Stanford



April 2017 – Big Data
University of California San Diego

COMPETENCES

VBA Excel



Terminal, GIT, GitHub



R, Matlab/Octave



SQL



Hadoop, Spark, Jupyter



Python



C, C++, C#, Java



MISCELLANEOUS

Languages > French, English

Travelling > 18 differents countries

Music > Guitare (6 years of study)

Music > Blog Founder (~ 1 500 visitors/jour)

Diving > Open Water Diver (Padi)

Others > Climbing, Squash, Moto, reading

TEREOS - Starch & Sweeteners Europe

French Company, subsidiary of Tereos, in the agricultural and bioenergy industry – 1900 employees, 9 plants in 8 differents countries, turnover of € 1.9 bn .

Lille, France

Middle Office Manager

June 2014 – Nov 2016

➤ Raw Materials purchasing Department : Wheat and Corn

- Middle Office Manager - oversee administrative collaborators
- Responsible for the continuous improvement of the department processes
- Responsible of the pricing coverage and the daily financial operations on Euronext and LIFFE
- IT developer of the tools for price risk hedging: auditing, programming and documentations.
- Margin piloting team member
- Business Partner of the department during research phase and implementing projects like the *Integrated Business Planning* : 5-months projects, 20 internal participants, 1 auditing firm, 2 days/week

➤ Founder, Tereos entrepreneurial project: *Redesign of the European Raw Materials procurement process*

- 1-year project, 4 departments involved, implementation over 8 plants in Europe, 15 people involved in the process
- Project management - Agile Methodology: Evaluation of current situation via interviews, feedbacks and workshops, requirement specifications, planning and solution design, programmation et implementation, testing et validations, documentations, training around all the plants
- **Results - 3 IT tools developed: time gain, optimisation and security, improvement of the information reliability, real-time monitoring thank to a Dashboard and a supervisor tool.**

Nesle, France

Middle Office Junior

Feb 2013 - June 2014

➤ Raw Materials purchasing Department : Wheat and Corn

- In charge of creating the Middle Office activity : processes and programming tools to pilot, control and report the department
- Technical writing : procedures, processes, mapping

ECE PARIS

Paris, France

AI Researcher

Sept 2012 - Feb 2013

➤ Master thesis - *Smart Grid : two scientific paper (WASET) and conference presentations in Rome and Stockholm.*

- Develop a Machine Learning algorithm in order to schedule power agents of a house with consumption constraints

PREVIOUS: Internships

- **Tereos**: 6 mois – IT Controller
- **CERENA**: 3 mois – Computer Network Engineer