

# Quentin Chenevier

## Data Scientist, Manager & MBA

Passionate about data science and graduated with an MBA, I like to embrace multiple roles. I'm a maker who values impact, agility & intelligence. As a manager, my style is about simplifying & enabling.

## Experience

- From March 2020 **AI Product Manager @ Airbus** – Toulouse, France
- Customer financial analysis & risk anticipation – [pandas](#), [scikit-learn](#)
  - Supply chain financial analysis & risk anticipation – [pandas](#)
- 2018 → 2020  
2 years **Manager Data Scientist @ Capgemini Invent** – Paris & Toulouse, France
- Code quality coaching to harmonize good practices in the teams & monitor technical debt – [code\\_quality](#), [git](#), [pylint](#), [coaching](#)
  - Data science coaching of young data scientists to focus on actionable results – [coaching](#)
  - Recruiting for the team & revamping of the technical interview process – [recruiting](#)
- 2017 → 2018  
1 year **Senior Data Scientist @ Capgemini Invent** – Paris & Toulouse, France
- NLP deep learning to analyze Airbus customers feedback – [gensim](#), [keras](#), [coaching](#)
  - Data science teaching to Airbus quality specialists – [pyspark](#), [coaching](#)
  - Model optimization w/ stacking to predict supplier non-quality – [scikit-learn](#), [coaching](#)
  - Autoencoder for a recommender system in banking – [ansible](#), [keras](#), [vuejs](#), [aws EC2](#)
- 2016 → 2017  
1 year **Data Scientist @ Airbus** – Toulouse, France
- Data pipeline automation to forecast Airlines Market Demand – [pandas](#), [dask](#), [git](#)
  - Data referential management by cleaning & fusing data from 10+ sources – [pandas](#), [sql](#)
- 2012 → 2016  
4 years **R&D System Designer @ Airbus** – Toulouse, France
- Change management of a 60-people team to renew its organizational culture & bust bureaucracy, enabling Trust & Agility – [change](#), [agility](#), [trust based organizations](#)
  - UI/UX design & prototyping of multimodal cockpit with startups – [coaching](#), [agility](#)
  - Safety-critical systems architecture design of future cockpits
- 2010 → 2012  
2 years **Scientific Engineer @ Noveltis** – Toulouse, France
- Statistical analysis of atmospheric spectra to calibrate space instruments – [fortran77](#)
- 2010  
6 months **M2 Internship @ LMD (Laboratoire de Météorologie Dynamique)** – Palaiseau, France
- Statistical analysis & inverse modelling of LIDAR to determine biomass – [python](#), [numpy](#)
- 2009  
4 months **M1 Internship @ ONERA** – Toulouse, France
- Statistical analysis of satellite measurements to study earth's electric field – [matlab](#)

## Education

- 2015-2017 **Master of Business Administration @ Toulouse Business School** – Toulouse, France
- 2009-2010 **M2: Remote Sensing @ Ecole Polytechnique** – Palaiseau, France  
Machine Learning, Signal Processing & Physics modelling to study Climatology, Oceanography
- 2006-2009 **M1: Engineering @ Ecole Polytechnique** – Palaiseau, France
- 2004-2006 **Preparatory classes: MP\* @ Lycée Fermat** – Toulouse, France

## Online Education

- 2016-2017 *Udacity, Facebook & MongoDB* - Data Analyst Nanodegree
- 2015 *Coursera & Stanford* - Machine Learning
- 2015 *Coursera, Ecole Polytechnique & HEC* - Creation & Developement of Technological Startups

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## Skills

Devops	ansible, git, code quality, pylint, AWS EC2
Machine Learning	scikit-learn, keras, gensim,
Data Engineering	python, pyspark, pandas, numpy, dask, sql, matlab, fortran77
Front-end	javascript, vuejs, nuxtjs
Management	change, agility, trust based organizations, coaching, recruiting

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## Open Source Contributions

🎵 Scribbleton Live	a digital audio workstation, fully in-browser, deployed here 📁 <a href="https://scribbleton.live">scribbleton.live</a> – vuejs, nuxtjs
📄 HuMa	a blog about Humans & Machines, deployed here 📁 <a href="https://qchenevier.github.io/huma">qchenevier.github.io/huma</a> – vuejs, nuxtjs
📄 Resume	this resume, automatically generated from markdown to HTML to PDF & available as a 📁 <a href="#">web page</a> and a 📁 <a href="#">pdf</a>
🐼 Pandas Pipeline Graphviz	a python package to build a nice explanative schema of a data pipeline in pandas – python, pandas, graphviz
🎓 Cours IA	a course on Artificial Intelligence for the MBA of TBS (in french 🇫🇷): impact for the CEOs, the managers and as well for the mere citizens available as a 📁 <a href="#">html presentation</a>
⚙️ Ansible Sagemaker	an <a href="#">ansible</a> playbook to mimic AWS Sagemaker (deploy EC2 & launch jupyter) while paying the spot price – <a href="#">ansible</a> , <a href="#">AWS EC2</a>
🌐 Eumetsat OSX Wallpaper	a script to update in real time your macbook's wallpaper with a geostationary view of our planet – python

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## Hobbies

Travelling	19 countries visited: Canada, Viêtnam, Kazakhstan...
Learning	<b>Enlightenment Now</b> - Steven Pinker   <b>Drive</b> - Daniel Pink   <b>Thinking Fast &amp; Slow</b> - Daniel Kahnemann   <b>Nudge</b> - Thaler & Sunstein   <b>Value Proposition Design</b> - Strategyzer   <b>Business Model Generation</b> - Strategyzer   <b>Le Triple Moi</b> - Gysa Jaoui   <b>Clean Code</b> - Robert Cecil Martin   <b>The Value of Everything</b> - Mariana Mazzucato   <b>Sapiens</b> - Yuval Noah Harari