

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	<i>Udacity, Facebook & MongoDB</i> - Data Analyst Nanodegree
2015	<i>Coursera & Stanford</i> - Machine Learning
2015	<i>Coursera, Ecole Polytechnique & HEC</i> - Creation & Developement of Technological Startups

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

Open Source Contributions

 Scribbleton Live	a digital audio workstation, fully in-browser, deployed here  scribbleton.live – vuejs , nuxtjs
 HuMa	a blog about Humans & Machines, deployed here  huma.io – vuejs , nuxtjs
 Resume	this resume, automatically generated from markdown to HTML to PDF & available as a  web page and a  pdf
 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  html presentation
 Ansible Sagemaker	an ansible playbook to mimic AWS Sagemaker (deploy EC2 & launch jupyter) while paying the spot price – ansible , AWS EC2
 Eumetsat OSX Wallpaper	a script to update in real time your macbook's wallpaper with a geostationary view of our planet – python

Hobbies

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