

Quentin Chenevier

Scientist & Maker

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.

Skills

- Data scientist `exploratory data analysis` `data preparation` `modeling` `dashboarding` `explainability`
- Senior Data scientist `junior coaching` `ML teaching`
- Tech lead `technical debt management` `coding best practices` `architecture design`
- Business consultant `business development` `need analysis` `change management`
- Product manager `backlog definition` `agile coaching` `UI design`
- Manager `performance management` `recruiting`

Technologies

- Machine Learning `sklearn` `pytorch` `SHAP` `lime` `gensim` `gemseo` `pytorch-lightning` `keras`
- MLOps & DevOps `kedro` `neptune` `dvc` `AWS Batch` `AWS EC2` `ansible` `bash` `git` `flake8`
- Data Engineering `python` `pandas` `pyspark` `polars` `dask` `numpy` `sql` `fortran77`
- Dashboarding & Front-end `panel` `dash` `plotly` `seaborn` `altair` `JS` `Vue.js` `Nuxt.js`

Experience







Now	Lecturer @ Toulouse Business School Toulouse, France
	• AI Course for executives ML teaching
2020	AI Product Manager @ Airbus Toulouse, France
Now	• Model integration platform for aircraft program business analysis: analysis time reduced from months to minutes backlog definition modeling UI design
	• Aircraft virtual assembly to prevent production issues: 5M€ savings / year backlog definition UI design technical debt management
2020	• Grow the team & find opportunities: 3 recruitments recruiting business development
	• Customer financial risk anticipation exploratory data analysis data preparation modeling
	• Supplier financial risk monitoring: 1500+ suppliers data preparation dashboarding
2021	Lecturer @ ENAC Toulouse, France
	• ML Course for engineers ML teaching
2020 • 2 years	Manager Data Scientist @ Capgemini Invent Paris & Toulouse, France
	• Grow the team & find opportunities: 10 recruitments recruiting business development
2018	• Information extraction from Airbus' customers feedback with NLP & deep learning: 80% automation & 1M€ savings / year data preparation modeling junior coaching
	• ML course for Airbus quality specialists: 20 students ML teaching
2018 • 1 year	Senior Data Scientist @ Capgemini Invent Paris & Toulouse, France
	• Supplier non-quality prediction with model stacking: 1M€ savings / year data preparation modeling junior coaching
2017	• Bank products recommender system with autoencoder data preparation modeling dashboarding
2017 • 1 year	Data Scientist @ Airbus Toulouse, France
	• Automation of forecast of airlines market demand: analysis time reduced from months to minutes data preparation modeling
2016	• Data referential management by cleaning & fusing data from 10+ sources data preparation
2016 • 4 years	R&D System Designer @ Airbus Toulouse, France
	• Empowerment workshop of a 60-people team change management agile coaching
2012	• Disruptive & multimodal aircraft cockpit backlog definition UI design
	• Architecture design of safety-critical systems (future cockpits) architecture design
2012 • 2 years	Scientific Engineer @ Noveltis Toulouse, France
	• Calibration of a space spectrometer: 250+ GB analyzed data preparation modelling
2010	

Education

2015 - 2017	Master of Business Administration @ Toulouse Business School Toulouse, France
2015	Machine Learning @ Coursera & Stanford
2015	Creation & Development of Technological Startups @ Coursera, Ecole Polytechnique & HEC
2009 - 2010	M2: Remote Sensing (ML, signal processing & physics) @ Ecole Polytechnique Palaiseau, France
2006 - 2009	M1: Engineering @ Ecole Polytechnique Palaiseau, France
2004 - 2006	Preparatory classes: MP* @ Lycée Fermat Toulouse, France
2016 - 2017	Udacity - Data Analyst Nanodegree

Open Source Contributions

- 🎧 [Scribbleton Live](#): an in-browser audio workstation, deployed here 📄 [scribbleton.live](#) [Vue.js](#) [Nuxt.js](#)
- 📝 [HuMa](#): a blog about Humans & Machines, deployed here 📄 [qchenevier.github.io/huma](#) [Vue.js](#), [Nuxt.js](#)
- 📄 [Resume](#): this resume, generated from markdown to 📄 [web page](#) and 📄 [pdf](#)

 [Pandas Pipeline Graphviz](#): generate an explanative schema of a data pipeline [python](#) [pandas](#) [graphviz](#)
 [Cours IA](#): a course on Artifical Intelligence for the [MBA](#) of [TBS](#) (in french ) available as a  [html presentation](#)
 [Ansible Sagemaker](#): infrastructure as code to mimic AWS Sagemaker Notebook [ansible](#) [AWS EC2](#)
 [Eumetsat OSX Wallpaper](#): real time view of our planet in your macbook's wallpaper [python](#)

Hobbies

Travelling around 20 countries visited: Canada, Vietnam, 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 | **Don't Make Me Think** - Steve Krug

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