

Raphaël Azorin

PhD candidate with industry experience.
Looking for exciting challenges as an ML engineer.

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Born 15th of June 1993
French



raphaaal.github.io

EXPERIENCE

Huawei — Data Scientist

Paris, June 2021 - June 2024

PhD partnership in machine learning for networked systems.
Multi-task learning, tabular time-series, system design.
Publications at <https://raphaaal.github.io/publications/>

xCo Analytics — Data Engineer

Paris, Sept. 2019 - Oct. 2020

Big Data pipelines for customer analytics and data quality.
ETL, dashboards and agile product development.
Spark, Hive, Cassandra and MLOps.

Marionnaud — Data Miner

Paris, Sept. 2018 - Sept. 2019

Customer behavior modeling for product lines.
Scoring, forecasts, segmentations and recommendations.
Campaign analysis and reporting to management.

Markentive — Technical Marketing Consultant

Paris, Feb. 2016 - Sept. 2018

Building the #1 HubSpot Diamond partner in France.
Marketing strategy, automation and campaigns.
Website design and analytics.

EDUCATION

PhD in Machine Learning — Sorbonne University

June 2024

MSc in Machine Learning — PSL University (salutatorian)

June 2020

BSc in Computer Science — PSL University (valedictorian)

June 2019

MSc in Management — Grenoble School of Business / University of Mannheim

June 2015

PROJECTS

SchopGPT – LLMs

Argumentative agent fine-tuned on Schopenhauer's dialectic. Arguments are refuted based on an analysis of the debate conditions.

AutoCluster – MLOps

Clustering lifecycle management tool deployed in a Big Data production environment. Fresh data is processed in a distributed fashion and models are deployed with ML Flow.

Artist RecSys – Graph analytics

Musical collaborations recommendation system using Neo4J and Spotify.
Links between artist nodes are predicted from graph metrics and node attributes.

SKILLS

Programming

- Python
- SQL
- PySpark

Libraries

- PyTorch, Sckit-Learn
- Pandas, Numpy
- PyPlot, Seaborn

Certifications

- Azure Fundamentals
- Microsoft Excel Specialist
- Google Analytics IQ

Infrastructure

- Azure
- AWS
- Linux

LANGUAGES

- French: native
- English: advanced
- Spanish: intermediate
- German: beginner

ACTIVITIES

- Bouldering (4 years)
- Boxing (3 years)
- Swimming (lifeguard qual.)
- Summer camp counselor

References available upon request.