Data Scientist — Data Engineer

Mathieu Gardette

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GitHub	github.com/manitoug	B Driving License	Vehicle Owner

Professional Experience

09/2021–03/2022 — **Data Scientist Intern at Engie Digital, Paris**
- R&D and implementation of a drift detection metric on supervised and Unsupervised Models.
- Creation of filter fouling, and pumping phenomenon detection models on air centrals.

09/2017–09/2020 — **Solutions Architect Trainee at Orange Business Services, Sophia-Antipolis**
Creation of network, customer service and telemetry solutions for companies based in France and internationally. International work with teams based in Cairo, Bratislava and New Delhi.

Projects

Project — **Massive Data Management & Analysis for "Les Furets" Insurance Company**
Deployment of a Cassandra server on AWS EC2. After an S3 storage and a processing done in Scala on EC2 for massive data queries (1 year of data) in CSQL.

Through Line

Project — **Natural Langage Processing**
Text analysis and classification of articles into different topics for recommendation. (LDA, Word2Vec, Bandits)

Education

09/2020–09/2021 — **Master Degree in Big Data management and Data Science at Télécom Paris, Palaiseau**

09/2017–09/2020 — **Engineering Degree in Software Engineering at IMT Mines Alès, Alès**

Summer 2018 — **Summer Campus at University of West England, Bristol**
Probability & Statistics, Language Theory, Web Development

09/2015–06/2017 — **Diploma of Technology in Electrical Engineering and Industrial Computing at UCA, Nice**
Digital Signal Processing option & Semiconductor Physics option

06/2012 — **Initiation to Aeronautics Certificate**

Hard Skills

Core Skills

Python	3 years experience
Git	4 years experience
SQL	3 years experience
Machine Learning	1 year experience
Linux	3 years experience

Other Technical Skills

PyTorch	1 year experience
Keras	1 year experience
Docker	1 year experience
Object Oriented Development	3 year experience
Electronics	3 years experience

Soft Skills

Organisational and Social Skills

RGPD Knowledge
Project Management AGILE-Scrum

Languages

French	Mother tongue	C2 level
English	Fluent	C1 level (TOEIC 955/1000)
Spanish	Intermediate	B2 level