Clément Esteve

17 rue de Valmy ♦ 78500 Sartrouville ♦ +33 (0) 6 15 84 50 55 ♦ clement.esteve@me.com

Professional Experience

07/2018 –   **Thales Digital Factory**, Data Scientist
- Explored data use cases for Thales entities through development of PoC/PoV using ML/DL and statistical analysis (e.g. Time Series Clustering for Anomaly Analysis in Urban Railway Signaling; Predictive Maintenance based on Sequential Pattern discovery; Large scale satisfaction survey free field topic analysis using NLP)
- Supported the group's data transformation (tooling, data governance, data strategy)
Implemented Data Quality analysis and Data Dictionary tools for business lines, deployed adequate ML environment for the data exploration team (Jupyterhub, Elasticsearch, Kibana); helped with the design and implementation of the group's data governance rules and principles
- Animated workshops with entities and their customers to evaluate business needs and identify new data use-cases

07/2017 – 08/2017   **QualiQuanti**, Market Researcher
- Generalist market research company with top-tier clients
- Qualitative and quantitative data analysis, in a wide variety of fields (retail, branding, publishing…)

07/2014 – 08/2014   **Alphadial,** Call-Center Agent
- Technical calls (legal, technical maintenance), emphasis on discipline and customer relationship

Education

09/2018 – 09/2019	École Polytechnique – **Master PIC (Projet Innovation Conception)**
	#1 Engineering School in France
	Work and study Research Master in Management – double-degree with HEC Paris
09/2015 – 09/2019	HEC Paris —**Master in Management**, Grande École program
	#2 in Financial Time's Master in Management world ranking
09/2017 – 07/2018	ISAE-SUPAERO – Master 1 **Cursus Ingénieur Supaero**
	First year of Supaero's Master in Aerospace Engineering – double-degree with HEC Paris
09/2015 – 07/2016	Paris-Sud University — **Bachelor's Degree in Applied Mathematics**
09/2013 – 06/2015	Lycée Henri IV, Paris — **Preparatory Classes**
09/2011 – 07/2013	Lycée Henri IV, Paris — **Baccalauréat Général Scientifique**, suma cum laude

Programming

Main languages: Python (with PySpark, pandas, scikit-learn, tensorflow…), Scala (Spark, mllib)
Web: - Front: Javascript, Typescript, Angular, View, HTML/CSS
           - Back: Node/Express, Flask, Django
Deployment: Kubernetes, Docker, Git, Jenkins
Databases: working knowledge of SQL (MySQL), NoSQL (mongo, cosmos), Graph (neo4j) databases
Cloud environment: good knowledge of Microsoft Azure, notions with GCP and AWS
BI & Analytics: Elasticsearch/Kibana, PowerBI, VBA

Associations

09/2016 – 07/2017	**HEC Rowing Club – President**
	Sport Association gathering more than 80 rowers from HEC Paris
07/2016 – 08/2016	**Mission Humanitaire Népal,** Association « Solidarité France Népal »
	Funding, organization and participation to the rehabilitation of school buildings destroyed by the 2015 earthquakes.
10/2015 – 07/2016	**Duo Conseil X-HEC**, Consultant
	Joint Junior Enterprise between École Polytechnique and HEC Paris.

Languages & Interests

English: Fluent (TOEFL 2016: 667/677); **French:** Mother tongue; **German:** Basic
Founding member of HEC Terroirs (local food and wine testing, promotion of local products)
Passionate about hiking & reading. Other interests include music (guitar and piano), food and travel.