

PERMANENT POSITION IN DATA ENGINEERING

EDUCATION

- 2013 – 2016 Software Engineering Degree from **ISEP**
(Actuellement) **ISEP**, Institut Supérieur d'Electronique de Paris - Paris (75006)
2011 – 2013 Higher School Preparatory Classes - MPSI / MP
2011 BAC S - French high school diploma

LAST MISSIONS AT SOCIETE GENERALE

- Collected software requirements for the proof of concepts
- Developed Software in Python / MongoDB / Elasticsearch
- Worked with the operationals to prepare software deliveries
- Writed staging and production environment manuals

EXPERIENCE AND PROJECTS

- 2016 **Maille contrat** : Built a data pipeline to collect the needed data to
(Currently) apply the IFRS9 rules (Société Générale) – [Scala / Spark](#)
- 2016 **Entrepôt De Données** : Developed a datawarehouse for our KPIs
(12 months) department (Société Générale) – [Python / MongoDB](#)
- 2016 **Scalable Recommender System** : Implemented a scalable version of
(6 months) algorithms (tree coworkers) – [Spark / Cassandra](#)
- 2015 **Data Warehousing** : Built a datawarehouse strategy to collect
(3 months) electricity consumption figures (four coworkers) – [Java / Apache Hive](#)
- 2015 **Statistical Learning** : Entered in a Machine Learning challenge (five
(3 months) coworkers) – [R](#)

SKILLS

- Programming Python, Java, Scala, Spark, SQL, NoSQL, Apache Hive, Node.js, R
Libraries Scikit-Learn, GraphLab, MLlib
Machine Learning *Multilinear regression, Lasso, Ridge Regression, Logistic Regression,*
Algorithms *Cross-validation, Sampling, Tree based Methodes*
Databases Mysql, Mongodb, Cassandra
Tools Tableau Software, Talend
Project Notions of Scrum / Agile / V-Model methodologies
Architecture Notions de SOA & Business Activity Monitoring

LANGUAGES AND CULTURES

- French Native or bilingual proficiency
English Working proficiency (TOEIC: 840/990)
Travel(s) One month trip at the university of HUST / Wuhan in China

DIVERS

- MOOCs Machine Learning (Coursera), Spark (Edx)
Challenges Entered few *Kaggle* competitions