Jérémie PERES
Data scientist

PERSONAL INFO

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HARD SKILLS

Field:
• Machine Learning
• Statistics
• Data Analysis
• Data Visualization
• Data Engineering
• Marketing
• Customer Relationship

Programing Languages:
• Python
• Scala
• SQL

Tools & Frameworks:
• NumPy, Pandas, Scikit-learn, Tensorflow
• Spark, Hadoop
• GCP, AWS
• Docker
• MongoDB, Cassandra

SOFT SKILLS

• Communication
• Problem-solving
• Business-oriented
• Curiosity
• Team Player

LANGAGES

• French (native)
• English (full professional proficiency)
• Spanish (basic)

ACTIVITIES

• Tennis
• Skiing
• Kitesurfing
• Underwater Diving
• Indoor Climbing
• Traveling

Data scientist about to graduate from a Post Master's Degree in Data Science and Big Data at Telecom Paris, curious and eager to learn, with 2+ years of experience in strategy and management consulting, looking for an opportunity in Data Science starting from September 2020

EXPERIENCE

10/2019 - 06/2020
8 months

Veepee, Paris, France
Student research project with Télécom Paris
- Realized a supervised analysis to predict a stockout
- Building models for price optimization: sales forecasting and price elasticity models

04/2017 - 05/2019
2+ years

Vertone, Paris, France
Consultant (Marketing, Customer Relationship and Business Development specialist)
- Defined the service strategy for an **insurance company**
⇒ Analyzed 200+ services from 20 insurance companies and identified 4 structuration approaches to enhance services
- Diagnosed customer churn, defined and deployed innovative solutions to reduce customer churn for an **energy supplier**
⇒ Reduced customer churn by 2.1pt (M+3) on some targets
- Framed digital offers for several private operators of **public transport**
⇒ Launched 2 offers in 40+ cities

02/2016 - 08/2016
6 months

Lazada (Alibaba Group), Ho-Chi-Minh-City, Vietnam
Product Owner (Operations) for the e-commerce leader in SEA
- Designed, built, and launched in 2 ventures the logistics system by understanding operation process and challenges of local operational teams
- Identified needs and prioritized product roadmap to deliver optimal business value
- Leaded a team of 12 developers in Sprints (Scrum Methodology)
⇒ Web & Mobile app used by 3k+ users for 150k+ packages/day

08/2015 - 02/2016
6 months

Thalès, Paris, France
SATCOM System Engineer Intern for Thales Communication & Security
- Developed a periodic message and VoIP service
- Elaborated and performed a factory acceptance test procedure

EDUCATION

2019 - 2020

Télécom Paris, Paris-Saclay, France
Post Master's Degree in Data Science & Big Data
- Main topics: Statistical theories, Machine Learning (supervised, unsupervised, deep learning…), Data Engineering (NoSQL, distributed systems, cloud storage and computing…), Data Visualization

2013 - 2017

CentraleSupélec, Paris-Saclay, France
MSc in Engineering
- Major: Electronic Systems, IoT, Networks and Images Processing
- Final Academic Project: Hacking a smart object
- Communication Manager at the Supélec Student Union

2011 - 2013

Collège Stanislas, Paris, France
Intensive preparation for national entrance exams to French "Grandes Ecoles"

DATA SCIENCE / DATA ENGINEERING PROJECTS

2019 - 2020

Carrefour-X AI & Retail Challenge - Rank 1st: 10 weeks project building a local Marketing Mix Modeling – analysis and prediction of the impact of marketing media on sales (ROI).
Keywords: MMM, Interpretable ML, CatBoost, SHAP, GCP, Big Query, Dash

LFIS-Dauphine Hackathon - Rank 3rd: 24 hours data challenge predicting stock volatility among the S&P500 and Stoxx600 on performance announcement dates.
Keywords: LightGBM, Hyperopt, resampling (SMOTE)

GDELT: Built a resilient architecture for storing large amount of data from the GDELT database allowing fast responding queries.
Keywords: Spark, MongoDB, AWS, Zeppelin, ETL

French digital training courses: Built a web app in Python providing an analysis of French online digital training market.
Keywords: web scrapping, data visualization

INVOLVMENTS AND PERSONAL EXPERIENCE

05/2019 - 07/2019

People and the Sea, Malapascua, Philippines
Underwater diver volunteer for a marine conservation project in the island
- Conducted undersea surveys in the reefs of Malapascua in order to assess and quantify their health and contribute to their protection

2016 - 2017

GlobeDinner
Co-founder of the very first free food surfing platform
⇒ *Developed a community of 50+ hosts and 250+ guests*