

Félix Desmaretz

DATA SCIENTIST

Malakoff, Hauts-de-Seine, France

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Experience

Crédit Agricole Leasing & Factoring

Montrouge, France

Data Scientist Intern

Apr 2021 - Oct 2021

- Feature Engineering via network modeling & analysis giving a 10% score improvement for prediction models
- Development of a multi-environment pipeline execution program allowing the usage of tools missing in one or another
- Python, Scala, SQL, Spark, Pandas, Hive, XGBoost, iGraph, GraphX

University Association IP7

Paris, France

Volunteer

Sep 2018 - Jun 2021

- Help in setting up a programming contest & writing algorithmic problems
- Facilitator for multiple Linux installation parties

Education

Université de Paris

Paris, France

Master of Mathematics - Data Science

Sep 2019 - Sep 2021

- Probabilities, Statistics, Optimization, NLP, Machine Learning, Deep Learning, Big Data Algorithms
- Highest Honours

Université de Paris

Paris, France

Master's degree in computer science - Data Science

Sep 2019 - Sep 2021

- Game Theory, Big Data Technologies, Algorithms, Database, Distributed Algorithms, Data Scraping
- Highest Honours

Université Paris 7 Diderot

Paris, France

Bachelor of Mathematics

Sep 2016 - Jun 2019

- Honours

Université Paris 7 Diderot

Paris, France

Bachelor's degree in Computer Science

Sep 2016 - Jun 2019

- 1st place at the JFP2019 contest
- Honours

Languages

French: Native

English: Fluent

Skills & Interests

Computer Languages: Bash, C, C++, Java, LaTeX, Python, R, SQL, Scala

Libraries: BeautifulSoup, GraphX, Jupyter, Keras, Matplotlib, Numpy, Pandas, Plotly, PyTorch, Seaborn, Spacy, Spark/PySpark, TensorFlow, Tidyverse, XGBoost, ggplot, iGraph, scikit-learn

Frameworks: Flask, Hugo, QT

Data Science: Algorithms (*Big Data, Data Mining, Distributed*), Big Data Technologies, Data Analysis, Database Systems, Deep-Learning, Machine-Learning, NLP, Network Analysis, Optimization, Time Series Analysis

Operating Systems: UNIX systems (*BSD, Linux*), Windows

Database systems: Apache Hive, Cassandra, MariaDB, Neo4j, PostgreSQL, SQLite

Office Automation: Libre Office, Microsoft Office (*Excel, Outlook, PowerPoint, Word*)

Project Management: Agile, Git, Scrum

Other IT Tools: Apache Hadoop (*HDFS, MapR, YARN*), Docker, TensorBoard

Interests: Board Games, Cinema, Climbing, Hiking, Japanimation, Rock Dancing