Kaci MAKOUR

Data Scientist

CONTACT

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Localisation: Paris & Région IDF

SKILLS

Interpretabilité de modèles.
Traitement d'image et de texte.
Séries temporelles.
Traitement de données
géospatiales.
git.

Machine Learning.
Deep Learning.
Statistiques.
SQL / NoSQL.
Détection d'anomalies.
Théorie des jeux.

PROGRAMMING LANGUAGES

Python : sklearn, lgbm, xgboost, shap, keras, pyspark , opencv, nltk, geopy, Plotly.

Data basis :
MongoDB, SQL.

Industrialization, web app & Dashboards:
Docker, Flask, Dash, Streamlit.

HOBBIES

Ghibli Studio.
Hiking.
Swimming.

PROFESSIONAL EXPERIENCE

Data Scientist,
IQera France | Oct 2020 - today

- Implementation of a text processing tool for the extraction, normalization and enrichment of addresses.
- Portfolio pricing and cashflows estimation in the context of auctions.
- Payer drop-off rate modeling for the client La Banque Postale.
- Payers and recidivists profiling for the client BNP Personal Finance in the context of FTE activity optimization.
- Profitability analysis of the Crédit Foncier de France activity and analytical studies on real estate loans.
- Implementation of a constrained tree model for classification and ranking, and development of a web application with Flask for a click&drop use of the model

Data Scientist, End of studies internship
Planisware France | Apr 2020 - Oct 2020

- Implementation of an anomaly detection model for task entry within Planisware software for a better estimation of activity costs and loads.

Data Scientist, Intern
Amadeus France | June 2019 - Apr 2020 (6 months)

- Creation and integration of a bug prediction model on Amadeus' Bitbucket platform.
- Highlighting hot spots (code areas with several bugs histories) for better test coverage and higher attention from developers when modifying those parts.

Hackathon IoT meets AI: Participant
Siemens & TUM Munich | Sep 2019

- Creation of a hand gesture recognition game using LEAP sensors in 24 hours..

Data Scientist, project in collaboration with IMT atlantique
HSBC France | Sep 2018 - Apr 2019

- creating a churn model to qualify the efficiency of a marketing action using uplift models.

EDUCATION

IMT Atlantique - Brest
Master's degree in Data science | Sep 2018 - Oct 2020

- **Scolarship of excellence** awarded by l'institut Mines Télécom. **GPA 4/4**

Ecole Polytechnique d'Alger
2 years of electrical engineering degree | Sep 2016 - Sep 2018

- **Honors**.

EPST Alger : Preparatory school in STEM
Pre engineering degree | Sep 2014 - Sep 2016

- **Ranked 1st** on the national scale for entrance exams to engineering schools.

Highschool degree in mathematics
Juin 2014

- **Honors**.