BILAL AL TAKI

Doctor Data Scientist and AI

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EDUCATION

PhD in applied mathematics
Grenoble-Alpes University

📅 2013 – 2016

Master degree in mathematics Lebanese University & Nantes University

📅 2011 – 2013

CERTIFICATIONS

Here is a list of courses that I have accomplished on Coursera as a part of my interest in Data Science and AI fields.

- What is Data Science|IBM.

  (Syllabus, Certificate)

- Python for Data Science, AI & Development|IBM.

  (Syllabus, Certificate)

- Data Science with Python| IBM.

  (Syllabus, Certificate)

- Machine Learning with Python.

  (Syllabus, Certificate)

- Machine Learning Specialization|Stanford.

  (Syllabus, Certificate)

STRENGTHS

Data Visualization	Python
Machine Learning	Maple
Tensorflow	Deeplearning
Latex	Github	SQL

LANGUAGES

Arabic
French
English

ABOUT ME

Having a PhD in applied mathematics, and being passionate about Artificial Intelligence and Machine Learning related subjects with medium knowledge in this field, I am excited to apply my skills for solving real-world problems.
Currently, I am a visiting Researcher at TU Kaiserslautern.

SKILLS

- Project management.
- Extraction and structuring of data.
- Development of artificial intelligence algorithms.
- Industrialization of artificial intelligence models in applications.
- Following latest advancements.

EXPERIENCE

Research and Teaching Fellow | Sorbonne University

📅 Sept 2021– Aug 2022 📍 Paris, FR

Researcher | Peking University

📅 Jan 2020 – Aug 2021 📍 Beijing, CH

Research and Teaching Fellow | Sorbonne University

📅 Jan 2019– Aug 2019 📍 Paris, FR

Researcher | INRIA

📅 Sept 2017 – Dec 2018 📍 Paris, FR

More details about my research and teaching activities ? click here !

PROJECTS

Here is a list of projects that I have done as a part of self-training on Data Science.

Data Science with Python | 🔗 2022

The aim of this project is to fit a linear regression or a Ridge Regression model to predict the price using the list of features given on a dataset which contains house sale prices for King County.

Machine Learning with Python | 🔗 2022

In this project, we use classification models such as K Nearest Neighbor(KNN), Decision Tree, Support Vector Machine, or Logistic Regression to determine whether a loan is paid off or in based on a dataset about past loans.

Car's generation detection | 🔗 2022

The aim of this project is to predict the generation (I or II) of some unknown generation cars based on the features of each generation.