BILAL AL TAKI

Doctor Data Scientist and AI

Mars 22, 1991 | French and Lebanese | +33 7 85 68 63 09
162 avenue paul vaillant couturier, 75014 Paris | bilal.altaki.math@gmail.com
altaki.github.io/HP/ | LinkedIn | GitHub

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.
  (Syllabus, Certificate)
- Python for Data Science, AI & Development.
  (Syllabus, Certificate)
- Data Science with Python.
  (Syllabus, Certificate)
- Machine Learning with Python.
  (Syllabus, Certificate)
- Machine Learning Specialization.
  (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.