



BILAL AL TAKI

Doctor Data Scientist and AI

Mars 22, 1991 Française et Libanaise 162 avenue paul vaillant couturier, 75014 Paris
 bilal.altaki.math@gmail.com +33 7 85 68 63 09
 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|[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



LANGUAGES



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.