

Coordonnées

www.linkedin.com/in/firas-baba
(LinkedIn)

Principales compétences

Python
Deep Learning
Data Science

Languages

Allemand (Elementary)
Français (Full Professional)
Arabe (Native or Bilingual)
Anglais (Professional Working)

Certifications

Generative AI with Large Language Models
How to Win a Data Science Competition: Learn from Top Kagglers (with honors)
Neural Networks and Deep Learning
Google Cloud Platform Fundamentals: Core Infrastructure
Specialization Deep Learning

Honors-Awards

PACTE communication
Finalist | Data Science Game 2018

Firas Baba

AI researcher | Kaggle competitions master
Montréal, Québec, Canada

Résumé

I am a quantitative researcher at Qube Research & Technologies, a global quantitative investment manager that leverages data and technology to deliver innovative solutions to institutional investors. I have an engineer's degree in telecommunications engineering from SUP'COM, a prestigious engineering school in Tunisia. I have a strong background and interest in data science and machine learning, and I am a competitions master at Kaggle, the world's largest online community of data scientists and machine learners.

As a quantitative researcher at Qube, I apply my skills and knowledge in data science and machine learning to develop, test, and implement quantitative models and strategies for various asset classes and markets. I work with a diverse and collaborative team of researchers, engineers, and traders, and I contribute to the improvement of the firm's research infrastructure and tools. I also participate in Kaggle competitions as a hobby and a challenge, and I have achieved multiple gold and silver medals in various domains, such as natural language processing, computer vision, and tabular data. Through Kaggle, I have learned from and networked with some of the best data scientists in the world, and I have honed my skills in fast.ai, Datasets, and other cutting-edge technologies and frameworks. I am passionate about solving complex and real-world problems with data and machine learning, and I am eager to learn new things and share my insights and experiences with others.

Expérience

Stealth Startup
Machine Learning Researcher
octobre 2024 - Present (10 mois)
Montreal, Quebec, Canada

Qube Research & Technologies

Quantitative Researcher
juin 2022 - octobre 2024 (2 ans 5 mois)
London, England, United Kingdom

BabaConda Technologies
Chief Technology Officer
juin 2022 - septembre 2024 (2 ans 4 mois)
Nagoya, Aichi, Japan

Kaggle
Competitions Master
juin 2019 - décembre 2022 (3 ans 7 mois)
Kaggle link : <https://www.kaggle.com/rinnqd>
Highest Rank 22nd
* 1st in RSNA-MICCAI Brain Tumor Radiogenomic Classification (1/1555, Solo Gold Medal)
* 4th in Google QUEST Q&A Labeling (4/1571, Gold Medal)
* 15th in Prostate cANcer graDe Assessment (PANDA) Challenge (15/1010, Silver Medal)
* 19th in SIIM-FISABIO-RSNA COVID-19 Detection (19/1305, Silver Medal)
* 22nd in Tweet Sentiment Extraction (22/2227, Silver Medal)
* 33rd in Instant Gratification (33/1839, Silver Medal)
* 33rd in iMaterialist (Fashion) 2019 at FGVC6 (33/246, Silver Medal)
* 47th in TensorFlow 2.0 Question Answering (47/1233, Silver Medal)
* 49th in iMet Collection 2019 - FGVC6 (49/446, Silver Medal)
* 57th in Santander Customer Transaction Prediction (57/8802, Silver Medal)
* 85th in Recursion Cellular Image Classification (85/866, Bronze Medal)
* 129th in APTOS 2019 Blindness Detection (129/2943, Silver Medal)

boost.ai
2 ans 2 mois
Machine Learning Engineer
septembre 2020 - mai 2022 (1 an 9 mois)
Stavanger, Rogaland, Norway

Data Scientist Intern
avril 2020 - septembre 2020 (6 mois)
Sfax, Tunisia

InstaDeep Ltd
AI Engineer

juillet 2019 - août 2019 (2 mois)

Ariana Governorate, Tunisia

InstaDeep

Data Scientist

juillet 2018 - août 2018 (2 mois)

Ariana Governorate, Tunisia

Formation

SUP'COM

Engineer's degree, Telecommunications Engineering · (2017 - 2020)

IPEIS - Institut Préparatoire aux Études d'Ingénieur de Sfax

Mathematics and Physics · (2015 - 2017)

Pioneer School of Sfax

Baccalauréat, Mathematics · (2011 - 2015)