

## Coordonnées

[www.linkedin.com/in/firas-baba](https://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.

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## 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

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## 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)