

FAROUK EL BAHA

Data Scientist & Machine Learning | Google Certified TensorFlow Developer

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📍 Lyon, France

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🐙 github.com/Alpharouk



EXPERIENCE

Data Science Intern

Rouge Engineered Designs (RED)

📅 Mar-Sep 2020

📍 Lyon, France

- Automating the processes of the extraction of features from RGB-D images, image segmentation and prediction of objects measures.

Research Intern

AI Without Borders

📅 Jun-Aug 2019

📍 Arizona, US

- Processing and classification of medical images and deployment of the models on Docker containers.

Summer Intern

OCP (SA)

📅 Aug-Sep 2018

📍 Khouribga, Morocco

- Marketing segmentation of customers and prediction of phosphate pipelines.

EDUCATION

Engineer's Degree in Computer Science

Institut National des Postes et Télécommunications

📅 Sept 2017 – Sept 2020

📍 Rabat, Morocco

Core subjects : Applied Mathematics, Algorithmics, Statistics, Probability, Data Science, Machine Learning and Deep Learning

Preparatory Classes in Maths and Physics

📅 Sept 2015 – June 2018

📍 Morocco

Attended a selective undergraduate courses in sciences preparing for the competitive entrance exam to 'Grandes Ecoles'.

Baccalauréat Sc.Maths

📅 Sept 2013 – June 2015

📍 Morocco

LANGUAGES

Arabic



French



English



SKILLS

Applied Mathematics

Statistics

GAN

CNN

RNN

VAE

Machine Learning

Deep Learning

Computer Vision

NLP

Python

Tensorflow

OpenCV

Keras

Scikit-learn

Pandas

Docker

LateX

ACCOMPLISHMENT



1st prize Winner in AI Hackathon

Won the 1st prize in the AI Hackathon organised by INBOX company



Kaggle Competitor

Participated in different Kaggle competition and got amongst top 30%

PUBLICATIONS

- Alfarouk, El Baha (2020), *Synthetic HDR dataset of RGB-D images of plants and their masks for semantic and instance segmentation*, <https://doi.org/10.5061/dryad.ht76hdrd7>

CERTIFICATES



Tensorflow Developer Certificate

by Google



CECR english certificate

by Cambridge Assessment English



Deep Learning Specialization

by deeplearning.ai on coursera



DeepLearning.AI TensorFlow Developer Professional Certificate

by deeplearning.ai on coursera



Machine Learning

by Stanford University on coursera



Neural Networks for ML

by Toronto University on coursera

ACTIVITIES

Travelling, Reading, Fishing, Painting, Chess, Guitar, Surfing, Foot-ball & Basket-ball