

FAROUK EL BAHA

Data Scientist & Machine Learning | Google Certified TensorFlow Developer

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EXPERIENCE

Data Science Intern

Rouge Engineered Designs (RED)

📅 Mar-Sept 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-Sept 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 📍 Rabat, Morocco

Core subjects : Mathematics, Physics and chemistry

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.ht76hhdrd7>

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