Refik Can MALLI

📍 Milan, Italy

✉ refikcan.malli@mail.polimi.it

⌂ rcmalli

in refikcanmalli

📅 26/05/1993

🎓 Education

02/2017 – 10/2020
Milan, Italy

Politecnico di Milano
MASTER OF SCIENCE IN COMPUTER SCIENCE AND ENGINEERING
- Score: 90/110
- Thesis: Robustness of Deep Neural Networks via Meta Learning and Feature Visualization
- Specialization Courses: Machine Learning, Deep Learning, Data Mining, Image Processing and Computer Vision, Recommender Systems, Robotics

09/2012 – 06/2016
Istanbul, Turkey

Istanbul Technical University
BACHELOR OF SCIENCE IN ELECTRONICS AND COMMUNICATION ENGINEERING
- Score: 3.28/4.00
- Thesis: Age and Gender Analysis from Facial Images
- Specialization Courses: Digital Signal Processing, Artificial Neural Networks, Biomedical Signals, Remote Sensing

💼 Professional Experience

10/2015 – 06/2016

Research Assistant
ITU Smart Interaction and Mobile Intelligence Laboratory
- Designed face recognition, age, and gender estimation software from face images.
- Developed intelligent application on edge devices.
- Practiced with Tensorflow and Keras libraries.

08/2015 – 09/2015
Istanbul, Turkey

Android Developer Intern
Turkcell Technology
- Implemented RESTful client Android application.
- Optimized server connection speed/performance of Mobile Applications.

07/2015 – 08/2015
Ankara, Turkey

Summer Intern
ASELSAN
- Designed and simulated a high frequency & high gain satellite space antenna with HFSS tool.
- Worked on horn antennas and wave guides.

06/2014 – 07/2014
Istanbul, Turkey

Summer Intern
ITU Embedded Systems Software Laboratory
- Developed embedded applications with Texas Instruments MSP430 Series Microcontrollers.
- Analyzed Clock Cycles, Timers and interrupt Structures, Communication protocols (SPI, I2C, UART).

🧠 Skills

Programming
Python, Java, Matlab, C

Machine Learning
Tensorflow, Pytorch, Keras, Pandas, MLflow, PytorchLightning, Jax

DevOps
AWS, Docker, Kubernetes, GCP

📜 Certificates

TensorFlow Developer Specialization ⧉
DeepLearning.AI

Quantum Computing and Quantum Machine Learning ⧉
Politecnico di Milano

Deep Learning Specialization ⧉
DeepLearning.AI