Milad Kiwan

Masters of Science in Computer Engineering

Profile:

The Masters degree program has helped me to further my knowledge in the areas of Machine Learning, Reinforcement Learning, Deep Learning and Generative models, in addition to my competencies in information systems. This education program makes me a suitable candidate at entry level for positions in machine learning and data science fields.
I studied in Freiburg for 6 months as Erasmus student in the winter semester of 2017/2018 at Albert-Ludwigs-Universität Freiburg.

Education:

Masters of Science in Computer Engineering

January 2016 – April 2020
La Sapienza university of Rome.

Finalized Projects:

- An application to find the safest and/or less going-up route riding a bike in Rome using available datasets of Municipality of Rome about incidents.
- An android application to help students to create notes collectively.
- Implementation of DQN (Deep Q-network) in Tensorflow.
- Different implementations of neural networks (deep learning) using Keras and Tensorflow.
- Comparison between different algorithms of reinforcement learning (DQN, TRPO, DDPG).

Thesis:
State of art of generative models in robotics applications.

Bachelor degree, Engineering in Computer Science

October 2011 – October 2015
University of Roma Tre.

Thesis:
Analysis and design of efficient methods for the automatic classification of modulations. Where I developed a model in C programming language that can recognize different kind of signals.

Employment History

Dec, 2008 – Dec, 2013
Managing technical services and providing in-house assistance to employees and clients experiencing computer troubles.
I have always worked in restaurants for a living and support my studies.

Details:

Rome- Italy,
+39 3283640012
miladkiwan@hotmail.com

Date of birth
04/10/1988

Nationality
Syrian

links:

linkedin
github

Skills:

Python	Experienced
Tensorflow	skillful
Keras	skillful
Java	skillful
Android	begginer
Hadoop, Spark	begginer
C++	begginer

Languages:

Arabic	native speaker
Italian	Highly proficient
English	Highly proficient