

Kareem Yousry Abdul-Raouf

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Career Objective

To obtain a programmer analyst position that utilizes my excellent communication, organizational and presentational skills.

Education

- BSc in electronics and communication engineering - Misr International University (2011-2016)
- Enroll **NANODEGREE PROGRAM Deep Learning using pytorch:**
(<https://confirm.udacity.com/2MAGLJ9L>)(April 2020 – July).
 - Neural Networks.
 - Convolutional Neural Networks.
 - Recurrent Neural Networks.
 - Generative Adversarial Networks.
 - Deploying a Model.
- **TensorFlow in Practice: Courses Certificate**
(<https://www.coursera.org/account/accomplishments/specialization/certificate/UFAG9S29GVF8>) (December 2019 – March 2020).
 - Sequences, Time Series and Prediction in TensorFlow.
 - Introduction to TensorFlow for Artificial Intelligence, Machine Learning, and Deep Learning.
 - Convolutional Neural Networks in TensorFlow.
 - Natural Language Processing in TensorFlow.
- **Deep Learning Specialization: Courses Certificate**
(<https://www.coursera.org/account/accomplishments/specialization/P39XGTA5C9RW>)
(July 2019 – November 2019)
 - Neural Networks and Deep Learning..
 - Improving Deep Neural Networks: Hyperparameter tuning, Regularization and Optimization.
 - Structuring Machine Learning Projects.
 - Convolutional Neural Networks.
 - Sequence Models.
- **Machine Learning with Python by IBM (May 2019 – July 2019)**
(<https://courses.cognitiveclass.ai/certificates/87e5e92d6c04491fa98184e237edcf10>)
- Study CS231n course: Convolutional Neural Networks for Visual Recognition Stanford University.
(May 2019 – July 2019).
- Front-end courses (January 2018 – August 2018).

Graduation Project

Implementation encryption algorithm for small processor using java.

Work Experience

- Creating front-end (angular 7) for influencer website, <https://www.trendster.io/>. (August 2018 – Present).
- Joined Injaz startups competition, Bilgomla Team (January 2017 – Sep 2017).

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Programming Projects

- Prediction Australia temperature measured from 1981 to 1990 using Convolution, LSTM and neural network layers.
- Create poetry dataset Shakespeare sonnets using Bidirectional LSTM and LSTM layers.
- Classified positive and negative sentence using transfer learn from GloVe embedding using Convolution and LSTM layers.
- Fashion MNIST Recognition using Convolution layers.

Technical skills

- Tensorflow, Keras, sklearn.
- Pytorch.
- Python, Numpy, Pandas.
- SQL.
- JavaScript.
- Angular 7.
- Ionic.
- Java.
- Visual studio, eclipse Knowledge.

Languages

- Arabic: Mother tongue language.
- English: very good command of writing and spoken.

Personal Skills

- Good communication skills, hard worker and excellent inter-personal.
- Can be adapted with various work environment.
- Passionate to learn more and new technologies in programming field.
- Proven ability to implement problem solving techniques.

References - Available on Request.

Military States - exempted.