

AHMET HAMZA EMRA

(+1) 832 274 7792 ♦ hamza.emra@gmail.com

Github : AhmetHamzaEmra ♦ LinkedIn : ahmethamzaemra

SUMMARY

Enthusiastic software engineer with experience in data science and machine learning. Self-motivated researcher and love to experiment. Passionate about Artificial Intelligence, Community and Technology.

TECHNICAL STRENGTHS

Programing Languages	Python, R, Java, MATLAB
Frameworks/Libraries	tflearn, Tensorflow, keras, Pandas, Numpy, sklearn
Web Frameworks/Libraries	Django, Flask
Database	MongoDB, MySQL
Operating Systems	Linux, macOS, Windows, Raspbian
Other	Git/Github, Ipython Notebook

PROJECT EXPERIENCE

Something	Repository link
<ul style="list-style-type: none">Developed a Deep Learning Module from scratch.The module includes Fully Connected layers, Convolution Layers, Drop out layer, naive and Xavier weight initialization Tools: Python, numpy	
MLRPRO	Repository link
<ul style="list-style-type: none">Classified resumes and created a web base interface for users to check if they are qualified for top companies.Lead three people team to build Machine Learning Project for competition. Tools: Python, sklearn, flask, html, css	
Intelegent Lock	Repository link
<ul style="list-style-type: none">Developed a door lock with face recognition and liveness detection using deep learning libraries. Tools: tflearn, opencv, face_recognition	
Steps to Success	Repository link
<ul style="list-style-type: none">Built a website for computer science students to complete their journey to become software engineer.Improved the club system in the North American University.Lead four people team to build Project for competition. Tools: Python, Django, HTML-CSS	

EDUCATION

North American University	<i>August 2014 - May 2018</i>
Computer Science B.S	

CERTIFICATION

Udacity Machine Learning Nanodegree	<i>August 2017</i>
Udacity Data Analyst Nanodegree	<i>March 2017</i>
Coursera Machine Learning	<i>July 2017</i>
Coursera Neural Networks and Deep Learning	<i>August 2017</i>
Coursera Improving Deep Neural Networks	<i>September 2017</i>
Coursera Structuring Machine Learning Projects	<i>October 2017</i>
Coursera Convolutional Neural Networks	<i>November 2017</i>
Linkedin Building and Deploying Deep Learning Applications with TensorFlow	<i>November 2017</i>
Linkedin Machine Learning Essential Training: Value Estimations	<i>July 2017</i>
Linkedin Building Deep Learning Applications with Keras 2.0	<i>November 2017</i>
Linkedin OpenCV for Python Developers	<i>November 2017</i>

WORK EXPERIENCE

North American University <i>Assistant Facility Manager</i>	<i>August 2016 - November 2018</i>
Analyzed the facility in conjunction with the students surveys, and decreased the number of students lost in dorms.	
Raindrop Foundation <i>Database Analyst Intern</i>	<i>November 2015 - April 2016</i>
Created Analysis and reported the findings	
Set up a Microsoft access database for Youth programs	
North American University <i>VIP program Coordinator</i>	<i>August 2014- August 2016</i>
Planned all programs and schedules for VIP visitors	

EXTRA-CURRICULAR

HackHouston hackathon First Place	April 23, 2017
HackNAU hackathon Organizer	7-8 October 2017
HackRice CS Mentor	22-24 September 2017
NAU ACM Data Science lab leader	fall 2017 - Present
NAU Cybersecurity CTF Second Place	Spring 2017
NAU Future Leaders Club - Vice President	fall 2016 Present
NAU ACM - AI Lab Member	fall 2016 - fall 2017
Shanyraq Advisory Board Member	February 2016 - Present
Annual Newruz Festival Organizer	March 2016, March 2017
Youth Development Center Volunteer Math teacher	September 2015 - July 2016
Sehit Fazil Yildirim High School Table Tennis Champion	2011