

AHMET HAMZA EMRA

(+1) 832 274 7792 [◇ hamza.emra@gmail.com](mailto:hamza.emra@gmail.com)
github.com/AhmetHamzaEmra [◇ linkedin.com/in/ahmethamzaemra](https://www.linkedin.com/in/ahmethamzaemra)

SUMMARY

Enthusiastic software engineer with experience in data science and machine learning. Passionate about Artificial intelligent, Community and Technology.

TECHNICAL STRENGTHS

Programing Languages	Python, R, Java, MATLAB
Frameworks/Libraries	tflearn, Tensorflow, keras, Pandas, Numpy, sklearn
Database	MongoDB, MySQL
Operating System	MacOS, Linux, Windows
Other	Git/Github, Ipython Notebook

PROJECT EXPERIENCE

MLRPRO Repository link

- Classified resumes and create 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

- Developed a door lock with face recognition and liveness detection using deep learning libraries.
- Tools: tflearn, opencv, face_recognition

Steps to Success Repository link

- Built a website for computer science students to complete their journey.
 - Improved the club system in the university.
 - Lead four people team to build Project for competition.
- Tools: Python, sklearn, pandas, numpy

Data Science Lab Curriculum Repository link

- Created a curriculum about data science and machine learning.
 - Gave weekly lecture to lab members
- Tools: sklearn, pandas, opencv

EDUCATION

North American University Computer Science B.S	<i>August 2014 - May 2018</i>
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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>October 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 - Present</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>June 2016 - April 2016</i>
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