

AHMET HAMZA EMRA

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SUMMARY

Enthusiastic machine learning engineer with experience in data analyze for three years. Passionate about community and technology.

TECHNICAL STRENGTHS

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

PROJECT EXPERIENCE

MLRPRO

- Lead three people team to build Machine Learning Project for competition. Created website that classifies the resume.
Tools: Python, sklearn, flask, html, css

Student Intervention System

- Predicted how likely a student is to pass by trained and tested several supervised machine learning models on a given dataset.
Tools: Python, sklearn, pandas, numpy

Identify Fraud from Enron Email

- Identified Enron Employees who may have committed fraud based on the public Enron financial and email dataset with machine learning.
Tools: Python, sklearn, numpy

EDUCATION

North American University
Computer Science B.S

August 2014 - May 2018

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>
Linkedin Machine Learning Essential Training: Value Estimations	<i>July 2017</i>

WORK EXPERIENCE

MLRPRO *Founder*

April 2017 - Present

Developed software for people to find suitable companies.

Created Machine learning pipeline

Raindrop Foundation *Database Analyst Intern*

June 2016 - April 2016

Set up a Microsoft access database for Youth programs

North American University *Assistant Facility Manager*

August 2016 - Present

Analyzed the facility in conjunction with the students surveys, and decreased the number of students lost in dorms.

North American University *VIP program Coordinator*

August 2014- August 2016

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 Co-organizer

March 2016, March 2017

Youth Development Center Volunteer Math teacher

September 2015 - July 2016

Sehit Fazil Yildirim High School Table Tennis Champion

2011