Mohammad Abdollahi

Curriculum Vitae

Line15 - AhmadAbad street - Abadan - Iran
℘ *(+98) 9386398564*
✉ *m.abdollahi776@gmail.com*
⌂ *https://github.com/Mohammad-Abdollahi*

Undergraduate student of computer engineering IUT. Passionate about science, astronomy, data sciene and web security.

Education

○ 2016 – present: **bachelor of computer engineering,**, *Isfahan University of Technology(IUT)*, Isfahan-Iran, *GPA(17/20)*.

○ 2013 – 2016: **Diploma of Mathematics**, *Shahid beheshti High School(NODET)*, Abadan, Khuzestan, *GPA(19.7/20)*.

Research Interests

○ **Machine Learning**

○ **Deep Learning**   ○ **Big Data**

○ **Computer Vision**   ○ **Cybersecurity**

○ **Natural Language Processing**

Teaching Assistance

Fall 2018:   **Basic Programming**, *Isfahan University of Technology(IUT)*, Isfahan-Iran, *C language*.

Winter 2018:   **Advanced Programming**, *Isfahan University of Technology(IUT)*, Isfahan-Iran, *C++ language*.

Relevant Courses

undergraduate **Data Structures, Digital Design, Artificial Intelligence, Probablity and Statistics, Discrete Structure**.

Online **Deep Learning Specialization**, *by deeplearning.ai*, coursera.org, *Prof Andrew Ng*.

Machine Learning, *by Stanford University*, coursera.org, *Prof Andrew Ng*.

Intro to Machine Learning, *by Udacity*, Udacity.com, *Sebastian Thrun*.

Data Science Foundations: Data Mining, *by Lynda*, Lynda.com, *Barton Poulson*.

Intoduction To Data Analysis, *by Lynda*, Lynda.com, *Michele Vallisneri*.

Natural Language Processing with Deep Learning, *by Stanford University*, web.stanford.edu/class/cs224n/, *Chris Manning*.

Natural Language Processing, *by National Research University Higher School of Economics*, coursera.org, *Anna Potapenko*.

Volunteer Work

2017-Present **Membership of Student AI Chapter Member**, *Isfahan University of Technology(IUT)*, Isfahan, *Iran*.

2016-Present **Membership of Computer Engineering Student Scientific Association(CESSA)**, *Isfahan University of Technology(IUT)*, Isfahan, *Iran*.

Technical and Personal skills

- **Programming Languages:** Python, C/C++, Java, Scala, Java, SQL
- **Machine Learning :** Skillfull in python machine learning libraries like Scikit-learn, NLTK, Numpy, Pandas, etc. Have great experience of coding with matlab.
- **Deep Learning :** Skillful in Tensorflow, Keras, Pytorch and base knowlendge for R programming
- **Back-End Development:** Django - Laravel
- **System Administration:** Have good knowledge of Linux and Windows and have skills like hardening system
- **DevOps:** Docker - kubernetes
- **General Business Skills:** Good interpersonal skills, works well in a team. Willing to take the lead but respects authority when appropriate.
- **Other:** Passionate about learning new things, great sense of responsibility, communicates well through writing and face to face interaction

Notable Projects

- News classification system
- MNIST hand written digits dataset classification with CNN and Autoencoder
- Spam detection service for virgool.io
- Music library app with Django(Viberr)

Honors and Awards

2017 **Ranked 6th**, *IUT Local ACM, Isfahan University of Technology*.

2018 **Top 5 percent**, *Digit Recognizer*, kaggle, *kaggle.com*.

2018 **Ranked 5th**, *APA CTF*, Isfahan University of Technology, *Isfahan*. Iran

2019 **Top 10 percent**, Diffcode, *Quera.ir*.
national coding challenge with more than 400 users

2020 **ranked 2nd**, *Digikala AI contest*, Digiakala.com, *Quera.ir*.
machine learning contest for detecting the spam comments

Experience

- Data scientist and machine learning engineer at virgool.io
- Back-end developer(Laravel) at virgool.io

References

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