MINA SAMIZADEH

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Newark, Delaware

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EDUCATION

University of Delaware, Newark, Delaware, United States *July 2019 - Present*
Ph.D. in Computer and Information Sciences
GPA of prelims courses: 4.0

Iran University of Science and Technology, Tehran, Iran *Sep 2016 - Feb 2019*
M.Sc. in Computer Engineering (Artificial Intelligence branch)
Advisor: Behrouz Minaei
GPA: 17.84/20
Equivalent GPA: A Reference
Thesis Topic: Drug-Target Interaction Prediction by Node Embedding in Heterogeneous Network of Interactions

Iran University of Science and Technology, Tehran, Iran *Sep 2012 - Sep 2016*
B.Sc. in Computer Engineering (Software branch).
Advisor: Mohammadreza Kangavari
GPA: 16.19/20
Equivalent GPA: A Reference
Thesis Topic: Data-Driven Methods in Dynamic Environments

Diploma in Mathematics and Physics *Sep 2008 - June 2012*
GPA: 19.91/20

PUBLICATIONS

Mina Samizadeh, Jessica C Jones-Smith, Bethany Sheridan, Rahmatollah Beheshti, Identifying the Leading Factors of Significant Weight Gains Using a New Rule Discovery Method. arXiv preprint arXiv:2111.04475.

Mina Samizadeh, Behrouz Minaei, Drug-Target Interaction Prediction by Metapath2vec Node Embedding in Heterogeneous Network of Interactions, International Journal on Artificial Intelligence Tools (IJAIT), February 2020

Mina Samizadeh, Behrouz Minaei, A Graph-based Semantical Extractive Text Summarization.
The code is available on Github

WORKSHOPS

5th international Pycon conference in Iran about the Semantic Analysis of Persian Text by Gensim *Feb 2018*
The presentation is available here

WORK EXPERIENCE

Irsapardaz Pasargad Inc. *Oct 2016 - Nov 2018*
Data Analyst in Research and Development team

Novin Tech. Solution.   *May 2015 - Aug 2015*
Intern of Software Development
Internship course score: 20/20

TEACHING ASSISTANCE EXPERIENCE

University of Delaware

- CISC681 (Artificial Intelligence)   Fall 2020, Spring 2021, Fall 2021

- CISC476/ CISC667 (Cloud Computing)   Spring 2020

- CISC103 (Web Applications using Computer Science)   Fall 2019, Spring 2020

- CISC467010 (Game Prototyping)   Fall 2019

Iran University of Science and Technology

- Natural Language Processing   Spring 2017 ,Fall 2017, Spring 2018, Fall 2018

- Artificial Intelligence   Spring 2017 ,Fall 2017, Spring 2018, Fall 2018

- Advanced Data Mining   Spring 2018

HONORS AND AWARDS

- Received Block Fellowship from college of Engineering, University of Delaware (Spring 2022)

- Computer and Information Sciences representative in Graduate Advisory group.

- Distinguished graduate student award from Computer and Information Sciences department of University of Delaware

- Women in Engineer representative of Computer and Information Sciences department of University of Delaware (2021-2022)

- Lead mentor of EmPOWER group in Computer and Information Sciences department of University of Delaware (2020-2022)

- Introducing CoE EmPOWER at the College of Engineering graduate programs information session

- Holding biweekly graduate happy hours during the time of Covid-19 (April 2020 - June 2020)

- Subreviewer at IKT2017

- Ranked 109 over more than 15000 participants in Iranian M.Sc. University Exam in the field of Computer Engineering (2016)

- Ranked top 0.4% in Iranian University Entrance Exam among more than 300000 participants (2012)

SKILLS

Programming Language	Python, Java, C++, R, Go, Scala, HTML, CSS, JavaScript
Software	Weka, Matlab, Cytoscape, Unity, Photoshop, Latex
Operating System	Linux, Windows

LANGUAGE SKILLS

English (Proficient in both reading and writing)
Persian (Mother Tongue)

LANGUAGE EXAMS

TOEFL: 100 (R:25, L:26, S:22, W:27)
GRE: 310 (Verbal:147, Quant:163, Analytical Writing: 3)

REFERENCES

MohammadMahdi Khalili, Assistant Professor at University of Delaware
Email: khalili@udel.edu
Lena Mashayekhy, Assistant Professor at University of Delaware
Email: mlena@udel.edu