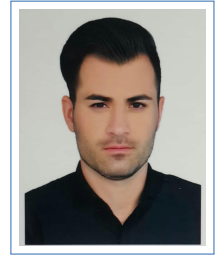


Hashem Ezzati

Curriculum Vitae

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About me

I am Hashem Ezzati, a graduate of Bachelor's degree in Mathematics, Master's degree in Computer Science, and currently a Ph.D. student at Amirkabir University of Technology (Tehran Polytechnic). I have a particular interest in artificial intelligence, especially deep learning and reinforcement learning.

Education

- 2018–Present **Ph.D Candidate in Computer science**, *The University of Tehran*, Amirkabir University of Technology.
- 2014–2016 **Masters in Computer science**, *The University of Damghan*, Damghan.
Secend Class Honours
- 2010–2014 **Bachelor in Applied Mathematics**, *The University of Sabzevar*, Hakim Sabzevari.

Interests

- Deep learnin: ★★★★★
- Reinfoecement learnin: ★★★★★
- Financial technology: ★★★★★☆
- Data analysis: ★★★★★☆
- Optimization: ★★★★★☆

Theses

- Master *Spectral Graph Matching*
- Ph.D *Forecasting Stock Reversal Zone Using Deep Learning and Patterns*

Experience

- 2022–Present **AI Developer and Data Scientist**, Tehran, Iran.
I am artificial intelligence developer and data scientist at [Bibtex.ir](https://bibtex.ir). My colleagues and I develop auto trader robots for our company.
- 2019–2020 **Sessional Instructor**, Sabzevar, Iran.
I was sessional instructor in Hakim Sabzevari. I taught discrete mathematics and formal languages and automata during one year. also I was teacher assistant in Amir Kabir University and teach programming with C and C++.

Computer skills

Python: ★★★★★

○ PyTorch & TensorFlow

○ Numpy & Pandas

○ Scikit-learn & Keras

○ Matplotlib & Bokeh

LaTeX: ★★★★★

MATLAB: ★★★★★

Git&GitHub: ★★★★★☆

C and C++: ★★★★★☆

HTML: ★★☆☆☆

CSS: ★★☆☆☆

SQL: ★★☆☆☆

Conferences

2019 Oral Presentation at The 3th national seminar control and optimization

2017 Poster at the 48th Annual Iranian Mathematics Conferences

Languages

English ★★★★★☆

Intermediate

Persian ★★★★★

Mothertongue

Connect with me

○  My Github profile

○  My LinkedIn profile

○  My Instagram profile

Publications

H. Ezzati, M. Amintoosi, and H. Tabasi, "On the minimum of true matches in exact graph matching with simulated annealing," *Journal of Algorithms and Computation*, vol. 53, no. 1, pp. 123–134, 2021.

M. Amintoosi and H. a. Ezzati, "The aware genetic algorithm of the best member, applied to graph coloring and metric-dimension of the graph problems," *Journal of Information and Communication Technology*, vol. 12, no. 43, 2020.