

Yasaman Razeghi

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EDUCATION

- University of California, Irvine - Ph.D. in Computer Science Irvine, CA | 2018 – Present
- University of Tehran - M.Sc. in Machine Intelligence and Robotics Tehran, Iran | 2015 – 2018
- University of Tehran - B.Sc. in Computer Engineering Tehran, Iran | 2011 – 2015

RESEARCH & PUBLICATION

- Deep Bucket Elimination
*Published in **IJCAI 2021**, Proceedings of the International Joint Conferences on Artificial Intelligence*
Yasaman Razeghi, Kalev Kask, Yadong Lu, P. Baldi, Sakshi Agarwal, and R. Dechter
- Deriving Behavioral Tests from Common Sense Knowledge Graphs
*Published in **CSKGs 2021**, AAI Workshop on Common Sense Knowledge Graphs*
Yasaman Razeghi, Robert L. Logan IV, and Sameer Singh
- AutoPrompt: Eliciting Knowledge from Language Models with Automatically Generated Prompts
*Published in **EMNLP 2020**, Empirical Methods in Natural Language Processing*
Taylor Shin, Yasaman Razeghi*, Robert L. Logan IV*, Eric Wallace, and Sameer Singh*

EXPERIENCE

- University of California Irvine 2018 – Present
 - Implementing an entity linking model using on Wikipedia dataset using natural language processing methods
 - Sentiment analysis on IMDB comments using machine learning and natural language processing method
- University of Tehran 2015 – 2018
 - Investigated hierarchical learning in the context of learning systems in reinforcement learning
 - Conducted the study of irrational sub-goal selection in humans with induced complexity
 - Predicted human responses using machine learning methods on EEG data
 - Analyzed economic and financial trends of countries using data from [Worldbank website](#) with statistical and machine learning methods
 - Inspected the latest census data of Iran using statistical inference methods

SKILLS

- **Programming Languages & Frameworks:** PyTorch, Python, C++, Bash, Java, Matlab, R
- **Notable Passed Courses:** Natural Language Processing, Introduction to Big Data, Statistical Inference, Machine Learning, Pattern Recognition, Neural Networks and Deep Learning, Bio-Inspired Computing

AWARDS

- Grace Hopper Celebration scholarship 2019
- Chair's Award - UCI, School of Informatics and Computer Science 2018
- Scholarship for the M.Sc thesis by Cognitive Science and Technologies Council 2017
- [ACM Student Chapter Excellence Award](#) - Outstanding School Service 2016
- Exceptional Talent Student, Exemption from Nationwide M.Ss University Entrance Exam 2015

LEADERSHIP EXPERIENCE AND COMMUNITY INVOLVEMENT

- Treasurer, Resident Council of [Graduate Housing](#) at UCI 2021
- Serving as a collegiate counselor in the board members of [society of women engineers, Orange County branch](#) 2020
- Collaborated in *DECADE Student Council*, with the mission of empowering minority groups in graduate programs 2020
- Cooperated in *Graduate Interconnect Program* as a mentor to guide new international students to make their transition to UCI 2019