

Research Experience:

- Research Assistant, September 2012 to January 2014, Machine learning Laboratory, The University of Shomal, Supervisor: Dr. Hamidreza Koochi.
- Research Assistant October 2014 to January 2020, Data and Communication Security Lab (DCSL), The Ferdowsi University of Mashhad, Supervisors: Dr. Abbas Ghaemi Bafghi.
- Research Assistant, October 2015 to January 2020, Pattern Recognition Lab (PRL), The Ferdowsi University of Mashhad: Dr. Hadi Sadoghi Yazdi.
- Teaching Assistant, October 2015 to January 2017, Pattern Recognition Lab (DCSL), The Ferdowsi University of Mashhad: Dr. Abbas Ghaemi Bafghi.
- Teaching Assistant, October 2014 to January 2017, Pattern Recognition Lab (PRL), The Ferdowsi University of Mashhad: Dr. Hadi Sadoghi Yazdi.
- Co-worker, March 2019-2020, Genetic Algorithm with adaptive system, Dr. Salman Kimiagari, Thompson Rivers University.
- Co-adviser, April 2016-2018, System Analysis and Design, Instructor: Barzegar Nozari, M.Sc. Student, Trust-aware recommendation system, The University of Shomal.
- Co-adviser, February 2017-2019, System Analysis and Design, Instructor: Tahere Farzi, M.Sc., Student, collaborative filtering based recommender system, The University of Shomal.
- Co-worker, March 2017-2020, Anomaly Detection Based on Divergence, Farzane Torabi, M.Sc., Ferdowsi University of Mashhad.
- Co-worker, May 2017-2020, Diffusion algorithm for phishing detection, Fatemeh bakhtiari, Phd, Ferdowsi University of Mashhad.
- Senior IT consultant in IEPCanada company
- Co-worker, November 2018-2019, Identification of customer buying patterns by using data mining methods, Neda Sharifi, Phd, The University of Babol.

Work Experience:

- Programmer at Information and Communication Center (ICT) Ferdowsi university of Mashhad
- IT Consultant at IEPCanada Company, September 2019 to October 2020.
- Web developer at IEPCanada Company, September 2019 to October 2020.
- Teacher in The University of Shomal, September 2016 to October 2020.
- Senior programming C/C++, System programmer, Embedded system programmer at Greenchall company (2022-current)
- Senior programming C/C++, System programmer, Linux developer, Embedded system programmer at NiUniverse, Rahgozin Rayaneh at company (2022-current)

Memberships:

- **Data and Communication Security Lab (DCSL), Ferdowsi University of Mashhad**
- **Pattern Recognition Lab (PRL), Ferdowsi University of Mashhad**
- **Machine Learning and recommendation system, The university of Shomal**
- **Iran Society of Cryptography (ISC)**
- **Iran Society of Artificial Intelligence (ISAI)**
- **International Association of Computer Engineers (IAENG)**