

## PERSONAL INFORMATION



Gender: Male  
Marital Status: single  
Date of Birth: Feb 16<sup>TH</sup> 1985  
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## EDUCATION AND TRAINING

- TITLE OF QUALIFICATION AWARDED
- PRINCIPAL SUBJECTS/ BRANCH
- NAME AND TYPE OF ORGANIZATION PROVIDING EDUCATION AND TRAINING
- RANK
- DATES (FROM – TO)

Ph.D., Computer Engineering/ Artificial Intelligence, Computer Engineering Faculty, K.N. Toosi University of Technology, 2014-2018 (Expected).

M.Sc., Computer Science/ intelligent systems, Mathematical Science Faculty, Computer Science Department, Tabriz University, GPA: 17.63 (out of 20), 2009-2012.

B.Sc., Computer Engineering / Hardware, Engineering Faculty, Computer Department, Esfahan University, GPA: 14.15 (out of 20), 2004-2009.

Diploma, Mathematics and Physics, Allame Majlesi HighSchool, Isfahan Province, Graduated as Top Student, 1999 – 2003.

## PUBLICATIONS

A.M.Vartouni, L.M.Khanli “A hybrid genetic algorithm and fuzzy set applied to multi-mode resource-constrained project scheduling problem” Journal of Intelligent and Fuzzy Systems 26(3): 1103-1112 (2014)

## RESEARCH INTERESTS

Data Mining  
Big Data  
Stream Processing  
Artificial Neural Networks  
Deep Learning  
Evolutionary Computing  
Fuzzy Logic  
Parallel Computing  
Wireless Sensor Networks (WSN)

## SKILLS AND COMPETENCES

### >> Language

- Farsi: Native Language
- English: Fluent in writing & reading: Tolimo:537 (out of 677)

### >> Computer

- Language:
  - Proficient in: Microsoft Visual C++, C#
  - Familiar with: Java
- Software:
  - Engineering: MatLab, Weka, AVR, PSPICE
- Development Framework:
  - .Net, Hadoop

### >> Course Work

- Proficient in: Data Structure & Algorithms, Evolutionary Algorithms, Statistical Pattern Recognition, Neural Networks, Fuzzy Systems, Big Data
- Familiar with: Parallel Algorithms, Numerical Computations, Cloud computing

## RESEARCH EXPERIENCE

Researches on Multi-Mode Resource-Constrained Project Scheduling Problem (MRCPSP) as course research, Artificial intelligence, Tabriz University, Summer 2011- Winter 2012

Studies on Wireless Sensor Networks (WSN) under supervision of Dr. L.M.Khanli, Tabriz University, Spring- Summer 2010.

## TECHNICAL ACTIVITIES

• Cooperation in writing of technical manuscript of numerical computations study, Tehran, Spring 2012

• Implementation of a Project Scheduling Problem by C++ as a part of course experiments, under supervision of Dr. L.M.Khanli, Tabriz University, fall 2011.

## TEACHING EXPERIENCE

Basis of computer and programming, KNTU, faculty of chemistry, spring 2015.