Curriculum Vitae

Last updated: 2014-10-10

Personal Information

- **First Name** : **Mohammad**
- **Surname/Family** : **Tahmasebi**
- **Gender** : Male
- **Nationality** : Iranian
- **Language** : Persian (Mother Tongue)**,** English (Fluent)
- **Place of Birth** : Yazd, Iran
- **Work Address** : Daneshgah Blvd., University Main Campus, Electrical and Computer Engineering Department, Engineering Faculty Yazd University, Yazd, Iran, P.O Box: 89195741
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- **Email** : tahmasebi@yazd.ac.ir

Academic Qualifications

o **Postgraduate Degree (Master)**
  - **Institution Name** : Amirkabir University of Technology (Tehran Polytechnic)
  - **Country** : Tehran, Iran
  - **Degree Title** : M.Sc. - Computer Engineering
  - **Major Field** :Software
  - **Date** : 1993 - September 1996
  - **Total GPA** : 15.96 out of 20
  - **Dissertation** : Learning by Intelligent Tutoring Systems
  - **Supervisor** : Professor Mohammad Reza Meybodi

o **Bachelor**
  - **Institution Name** : Sharif University of Technology
  - **Country** : Tehran, Iran
  - **Degree Title** : B.Sc. - Computer Engineering
  - **Major Field** :Hardware
  - **Date** : 1988 - September 1993
  - **Total GPA** : 16.37 out of 20
  - **Dissertation** : Design and Implementation of a Driving Board for a N.C Machine
  - **Supervisor** : Professor Saeed Bagheri Shouraki

o **Secondary school**
  - **Institution Name** : Rasoolian High School, Yazd, Iran
  - **Degree Title** : Diploma (Mathematics and Physics)
  - **Diploma GPA** :19.2 out of 20
  - **Date** : 1984 - June 1988

Academic Experience

Full time academic staff, Instructor, Yazd University, Electrical and Computer Engineering Department, Yazd, Iran (Apr 3, 1997 – Sep 25, 2013)

- o **Teaching Experiences**
  - Software Engineering
  - System Analysis and Design
  - Formal Languages and Automata
  - Programming Languages, Design and Implementation
  - Database Design Principles
  - Advanced Programming (Based on Pascal / C / C++)
  - Technical Presentation

- o **Responsibilities**
  - Central Library Manager (Dec 19, 2010 – Sep 25, 2013)
  - Associate Dean of Graduate School (Aug 15, 2009 – Oct 5, 2010)
  - Vice Chairman of Computer Engineering Department (Jun 1, 1999 - Jun 21, 2008)
  - Faculty Representative in the Industrial Relationship Office (Jan 15, 2000 – Jan 21, 2006)
  - Faculty Representative in the Committee for Central Library (Jan 1995 – Jan 1999)

Work Experiences

- **Supervising more than 50 undergraduate projects** (finished and on-going), Yazd University, Yazd, Iran, (2001 – 2013)
- **Member of a software engineering team** (Sep 1997 – Sep 2002) **(designed and implemented a MIS system for Yazd Governor's office: "A Mechanized System for Local Government Statistics and Information** (Pegah) **"**, **Position:** System Analyzer, Database Designer and Developer (using Microsoft SQL Server 2000), Report Designer (using Crystal Report 7)
- **IT Master Plan Committee member for Yazd province** (Sep 2005 – Sep 2008) **Position:** Designer and Consulting member

Research Interests

- **Software Engineering and Object Oriented Modeling**
- **Reengineering Processes for Designing Information Systems**
- **Database Design and Administration**
- **Computing Theory and Finite State Automata**
- **Intelligent Tutoring System Design and Cognitive Science**

Publications

- M. Tahmasebi, **Pegah, Yazd Province Database**, 3rd International Conference of e-Governance, Tehran Iran, July 4-5, 2010
- M. Tahmasebi, **An Introduction to Formal Language and Automata Theory,** a Textbook in Persian, Elme Novin Publication, Yazd, Iran, ISBN: 978-964-8946-36-9, April, 2009
- M. Tahmasebi, Sh. Sehati, M. Mirjalili, **Learner Style Modeling Implemented in an Intelligent Tutoring System using Item Response Theory**, 3rd International Conference of Cognitive Science, Tehran Iran, March 3-5, 2009
- M. Tahmasebi, **An Enterprise Resource Planning System for Local Government Statistics and Information,** 3rd International Conference on E-Commerce, Isfahan Iran, October 22-23, 2008
- M. Tahmasebi, **Learner Style and Personality Factor Modeling Implemented in an Intelligent Tutoring System,** The Third Conference on Information and Knowledge Technology, Faculty of Engineering, Ferdowsi University of Mashad, Iran, Nov 27-29, 2007
- M. Tahmasebi, **A New Object Oriented Approach to Information System Development,** 15th International Conference on Electrical Engineering, Tehran Iran, May 15-17, 2007

- M. Tahmasebi, M. Sarram, **Personality Factors in Software Engineering,** Journal of Psychological Science, Tehran University, Faculty of Psychology and Education, Vol 6, Issue 22, summer 2007

Technical Skills

- **Database:** MS SQL Server
- **Programming Languages:** Pascal, C, C++, Object Oriented Programming, SQL, Familiar with Java, C#, PHP, MATLAB

Honors and Awards

- **Best Engineering Faculty lecturer, Yazd university, Yazd, Iran (2007)**
- **Ranked 3rd in software engineering department, Amirkabir university of technology** (Tehran Polytechnic)**, Tehran, Iran** (1996)
- **Ranked 24th in the nationwide competition exam for postgraduate education in computer engineering among more than 5,000 participants** (1993)
- **Ranked 2nd in hardware engineering department, Sharif university of technology, Tehran, Iran** (1993)
- **Ranked 132nd in the nationwide university entrance exam in engineering and science among more than 500,000 participants** (1988)
- **Ranked 1st in diploma among all students in Yazd province, Iran** (1988)

Referees

References furnished on request