Curriculum Vitae

Vahid golmah

No 172, Amirkabir 6/5 St, Amirkabir Ave, Neyshabur, Iran.

A- Personal data:

Date of Birth:	Sunday, December 18, 1983
Place of Birth:	Neyshabur, Iran
Gender:	male
Marriage Status:	Single
E-Mail:	v.golmah@in.iut.ac.ir, v.golmah@gmail.com
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B- Education:

Academic Education:

2007-2010: M.Sc. In Industrial Engineering- economic and social systems, Isfahan University of Technology
Title of Thesis: " Data visualization with genetic algorithm; case study: Electrical Daily Load of Isfahan".

2001-2006: B.Sc. In Mathematics, Sistan & Baluchestan University.

C- Awards

1. Third rank in B.Sc. Degree in Mathematics, Sistan & Baluchestan University (2006).
2. Tenth rank in Knowledge Discovering and Data mining cup (KDD cup) in Germany, (2009)
3. Second rank in M.Sc. Degree in Industrial Engineering, Isfahan University of Technology (2010).

D- Teaching Experience

1. **Subject**: Teaching Assistant of Programming with c
   Place: Math. Dept. S&B University
   Period: Winter Semester 2005, Fall Semester 2006

2. **Subject**: Teaching Assistant of Project Management with emphasis on MSP
   Place: Indust. Dept. IUT
   Period: Fall Semester 2008

3. **Subject**: Teaching Assistant of macro economy
   Place: Indust. Dept. IUT
   Period: Winter Semester 2008, Fall Semester 2009.

4. **Subject**: Teaching Assistant of micro economy
   Place: Indust. Dept. IUT
   Period: Winter Semester 2008, Fall Semester 2009.

5. **Subject**: Teaching Assistant of Operation Research(1)
   Place: Indust. Dept. IUT

Period: Fall Semester 2009.

6. **Subject**:   Teaching Assistant of Operation Research(2)
    Place: Indust. Dept. IUT
    Period: Fall Semester 2009.

7. **Subject**:   Training Microsoft office Excel Software
    Place: Indust. Dept. IUT
    Period: Fall Semester 2009.

8. **Subject**:   Training MATLAB Software
    Place: Indust. Dept. IUT
    Period: Fall Semester 2009.

9. **Subject**:   Computer simulation
    Place: Islamic Azad University of Neyshabur and Sobhan University
    Period: Winter Semester 2010 until now

10. **Subject**:   Management Information system
    Place: Payame nur University of Neyshabur
    Period: Winter Semester 2010

11. **Subject**:   Operation research
    Place: Payame nur University of Neyshabur
    Period: Winter Semester 2010

12. **Subject**:   Information technology project management
    Place: Islamic Azad University of Neyshabur
    Period: Fall Semester 2010 until now

13. **Subject**:   Information technology engineering II
    Place: Islamic Azad University of Neyshabur
    Period: Fall Semester 2010 until now.

14. **Subject**:   Object oriented programming
    Place: Islamic Azad University of Neyshabur
    Period: Winter Semester 2011

15. **Subject**:   Multimedia systems
    Place: Islamic Azad University of Neyshabur and Sohan university
    Period: Fall Semester 2010 until now.

16. **Subject**:   Computer graphics
    Place: Islamic Azad University of Neyshabur and Sohan university

Period: Fall Semester 2010 until now

E- Scientific Work Experience

2008, administrator of computer Network in industrial engineering department (Isfahan University of Technology)

2008, Ministry of Sampuyan Spadan Co. (Design and Analysis of intelligent systems)

2008, Ministry of Elmpejvak Pars Co. (Model data mining process)

2009, Ministry of Azarjam Spadan Co. (Design data bases and software engineering)

2009, Leader of data mining group to participate in Knowledge and Data mining Cup 2009 (management and evaluate of results).

F- Scientific Seminars

Subject: Hoshin Kanri, connecting strategy formulation and strategy implementation; Case study: refrigerator industry
Place: 6th International Industrial Engineering Conference.
Date: Jan.2008

Subject: Develop a flexible model to clustering Customers based on data mining; Case study: clothing industry.
Place: International Information Technology conference
Date: 2010

Subject: Visualization and the understanding of multidimensional data using Genetic Algorithms: Case study of load patterns of electricity customers
Place: IJDTA Journal
Date: 2010

Subject: Clustering and identification of electrical customer load patterns by using of Self Organization Maps
Place: 4th International Data mining conference
Date: 2010

Subject: Supplier selection in supply chain management with disruption risk and credit period concepts
Place: IAU, South Tehran Branch
Date: 2011

Subject: Integrating analytical network process and fuzzy logic to prioritize the strategies −A case study for tile manufacturing firm
Place: Expert Systems with Applications journal
Date: 2012

Subject: A Case Study of Applying SOM in Market Segmentation of Automobile Insurance Customers

Place: International Journal of Database Theory and Application journal
Date: 2014

Subject: An Efficient Hybrid Intrusion Detection System based on C5.0 and SVM
Place: International Journal of Database Theory and Application journal
Date: 2014

H- Skills

Statistical Software:

SPSS: Master in SPSS Programming
Eviews
MINITAB
CART
Maple

Programming Software:

MATLAB
Visual C#
C++
C
Visual BASIC
FORTRAN
PASCAL

Simulation Software:

Arena
Ithink
ED
GPSS

Operation Research Software:

QSB
GAMS
Lingo

Other Software:

Microsoft Group (Word-Excel-PowerPoint)
Ftex

Management concepts

ISO
EFQM
JIT
Transportation systems
Cost management

I- Projects:

Development a software to electronic reception and all of activities of visitors of Ghadir Inc. in Isfahan (Ghadir Inc. is a sport club with over 1000 visitors for a week)

Simulation of storage, retrieve and planning process in Isfahan mobarake steel.

J-Referees:

1. Professor J.Parvizian
   Indust. Dept. IUT,
   E-mail: japa@cc.iut.ac.ir

2. Professor B.Arbab shirani
   Indust. Dept. IUT,
   E-mail: ashirani@cc.iut.ac.ir

3. Professor A. Tavakoli
   Indust. Dept. IUT,
   E-mail: atavakoli@cc.iut.ac.ir