#### CURRICULUM VITAE

Date: Winter 2017 **Personal Details** Surname: Parsaei Name: Fahimeh Sex: Female Birth: 06/27/1986

Little

Date of



Contact: Email: fahim.parsaei@semnan.ac.ir , parsaiee\_f@tabrizu.ac.ir

#### Education

- Phd student, neurocognitive science, Tabriz University, Tabriz, Iran, 2017
- M.Sc. Cognitive Science, Semnan University, Semnan, Iran, 2015-2017 Dissertation title: A continues approach for emotion recognition based on fuzzy c-means clustering Supervised by: Dr.A.Maleki and Dr. M. Daliri GPA: 19.55
- M.Sc. Information Technology Engineering, E-Commerce, NooreTouba University, Tehran, Iran, 2011.

Dissertation title: Evaluation of consumer intention in e-Tourism.

Supervised by: Dr.M. Rezaei (Isfahan University).

Advised by: Dr. S.Amir Hassan Monajemi(Isfahan University) and B.Ajdari (NooreTouba University). GPA: 18,27.

• B.Sc. Computer Engineering, Software, Faculty of Electrical and Computer Engineering, Yazd University, Yazd, Iran, 2008.

Dissertation title: Database hacking via Sql Injection method.

#### Profile

- Worked as a programmer, software and system analyzer and web designer based on cognitive of consumer behavior.
- Teacher of Business Process Management System (BPMS) in Gas industry.
- Interested in research and innovation in various grounds.
- Highly interactive.
- Experienced in managing projects.
- Worked in research team
- Research in emotion recognition and decision making

- Theoretical background in consumer behavior models, e-commerce, information and data mining.
- Background in BPMS and computer engineering.

## Awards

- Outstanding M.Sc. Student in Cognitive Science, Semnan Universityand. grade A
- Outstanding M.Sc. Student in Information Technology Engineering, University of NooreTouba, grade A.

# **Research Interest**

System Neuroscience & Cognitive Science

- Cognitive and neurobiological basis of perception.
- Emotion Recognition
- Decision making and Reinforcement Learning
- Time perception

Computational Neuroscience

• Computational modeling of human cognition

Neuroimaging

• EEG

Data Analysis

- Data Mining Methods such as Classification and Prediction (Neural Network, Bayesian, Decision tree and...)
- Fuzzy Inference System in Cognitive science.
- Statistic Methods such as SEM (Structural Equation Modeling).

Project Analysis

- Software Analysis (Windows, Web and Mobile application)
- System Analysis and work in BPMS area

# **Main Publication**

- Fahimeh Parsaei, Mehran Rezaei, Monireh ArabJafari," Evaluation consumers' behavioral intentions in e-Tourism", Journal of Computing and Security, 2014, volume 1(2), pp 95-109.
- Fahimeh Parsaei, Abouzar Nikeghbal," Predicting tourist's behavior for acceptance and intention toward using e-Tourism", Elixir International Journal, Information Technology, Tech. 69 (2014) 23062-23068.

- Marzieh Khaluzade, Fahimeh Parsaei, Mehran Rezaei, Monire Arabjafari" Identification of effective factors and study of their impact on consumer acceptance of e-Tourism in Iran", ICDS 2012, with ISI index.
- Fahimeh Parsaei, Mohammad Ali Arasteh, "Evaluation Sql Injection To E commerce Site", student Information technology Conference of Iran.
- Fahimeh Parsaei, Mohammad Ali Arasteh, "Evaluation Sql Injection To E commerce Site", Information Technology Conference, Iran, 2012
- Fahimeh Parsaei, Mehran Rezaei," evaluation of attention toward E-tourism between tourist of Isfahan, 6<sup>th</sup> E-Commerce, Tehran, Iran, 2011.(In Persian)
- Marzieh Khalouzade, Mehran Rezaei, Fahimeh Parsaei," Using of acceptance Technology Model in order to identify effective factprs in e-tourism of Iran", researcher of Computer and information Technology Conference, Tabriz, Iran, 2011.(In persain)
- Monireh Arab Jafari, Mehran Rezaei, Bahman ajdar, Fahimeh Parsaei," Evaluation of continued use of tourists toward e-tourism,(case study: Isfahan City), Information Technology and economic, Tehran, Iran, 2010.(in Persian)

#### **Research Project**

Ebrahim Madine, Fahimeh Parsaei," Design and development of an enterprise architecture framework based on technology information for Islamic Azad University, 2012

## **Related Experiment**

- Member of book reading sessions and be one of lecturer of this sessions (2014. Neuro economics. Decision Making and the Brain-Academic Press (2014), IPM, Iran, 2015-2016
- Workshop on statistical analysis with R in cognitive science , IPM (Institute for research in fundamental sciences), winter 2017
- Workshop on signal processing and brain mapping with EEG signal, Shahed University, Tehran, Iran,2016
- Workshop on neuromarketing, Tehran, Iran, 2015
- Workshop on Computational Modeling Methods in Cognitive Science & Brain, Shahid Beheshti University, 2014( signal processing, machine learning, Neuroscience, EEGLab, Spm, psychtoolbox and etc)

- Iranian Conference on Human Brain Mapping, Shahid Beheshti University of Medical Sciences, 2014.
- Workshop on Statistic software's, Azad University, Dehaghan Branch, 2014.
- International Conference on Electronic Commerce(ECDC),2009
- Workshop on security systems, Yazd University, 2008.

#### **Selected speaker**

- Neurotransmitter Roles in Neurolscience, semnan university, Iran, 2016
- Neural circuit of Thinking, problem solving, attention and decision making in human, Semnan university, Iran, 2016
- Different Type of memory and Excited memory role in life, Semnan university, Iran, 2016
- Virtual identity and its problems, Computer Engineering conference, Azad University, Dehaghan Branch, 2010.
- Web designing with word press, Computer Engineering Group, Azad University, Semirom Branch, 2012.
- Introduction of Data Mining Methods, Computer Engineering Group, Azad University, Semirom Branch, 2013.

# **Professional Employment**

• Lecturer, Department of Computer Engineering, Azad University, Dehaghan Branch, Isfahan, Iran, 2010-

## **Administrative Jobs:**

- IT Consultant, programmer and web designer, Sahand Samane Bartar Computer Company, 2009-2011.
- Software analyzer, Nesfe Jahan Computer Company, 2009.
- Research Collaborator, CERT project (security), APA team, University of Yazd, 2008.

Research: Hacking Methods and countering against attacks.

## Teaching

• U.G. C# programming, Neuroscience in diction making, cognitive modeling (special neuron modeling and neural network), Software engineering, Internet engineering, E-Commerce, Data Base, ASP.Net,

# Selected Project Supervisor of B.S student

- Decision making and Computer engineering area
- Using reinforcement Learning
- Data mining and using it in predicting Diabetes.
- Prediction of cancer with neural network system.
- Using Data mining in Electronic Banking.
- Using Data mining methods in Customer Relationship Management.
- Network security and biometric controls in Authentication.
- Wireless network with an example of its Implementation.
- Using RFID in health industry.

# Skills

## **Computing and software**

Fully skilled in computing, e.g.

- EEGLab
- R
- Matlab
- Lisrel
- Weka
- Amos
- SPSS
- Latex
- Programming C, Visual C#, C++, Basic
- Web Programming and designing: ASP.Net, Joomla!, Word Press.
- Software Analysis: Rational Rose
- Database: Sql Server

## Neuroimaging

• EEG

## Memberships

- National Elites Foundation of Iran, 2016
- Iranian society for cognitive science & Technology, 2014
- Young researcher & elite club, Azad University, 2013.
- Iranian Association of Information and Communication Technology, 2009.