PERSONAL INFORMATION:

LADAN SAEIDI

Email: saeidi66@gmail.com

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Webpage: www.ladansaeidi.com

EDUCATION:

M.S. in Computer Engineering-Software

Electrical and Computer Engineering Dep., Payam Noor University,Tehran,Iran. 2016 – 2018

Thesis: An Approach for Decision Making on Self-Adaptive Systems Using FCSP

Summary: Being self-adaptive is a subject which helps software in systems to respond logically to the surrounded changes that are not fully known while designing. Dynamic adaptive systems keep observing their environment and try to adapt their behavior to the changes made in the environment. Different techniques and strategies are used in requirements and decision-making models in Self-Adaptive Systems. Most of the systems are in complex and dynamic environment and uncertainty over time is a challenge they face with, so Fuzzy CSP is one of the great idea for solving these problems.

GPA: 16.93/20   **GPA of specialized courses**: 17.85/20

Courses:
Advanced Algorithm: 18.84/20
Advanced Computer Architecture: 19.22/20
Performance Evaluation of Computer Systems: 18.97/20

Supervisor: Dr. Seyed Ali Razavi Ebrahimi

B.A. in Computer Engineering-Software

Electrical and Computer Engineering Dep., University of Kashan, Iran. 2010 – 2014

Thesis: Implementation Online Virtual Class using Railo and Red5 Media Server

GPA: 15.79/20

Courses:
Numerical Computational Methods: 18/20
Logic Circuits: 19.22/20
Electronic Circuits: 18.40/20
Microprocessor: 16.80/20

Supervisor: Dr. Ahmad Yoosofan

HONOURS AND AWARDS:

- ✓ Ranked in top 3% among more than 50,000 participants in annual nationwide Iranian university entrance exam (Konkour) for Master's degree in Computer Engineering, *2016*

- ✓ Ranked in top 3% among more than 270,000 participants in annual nationwide Iranian university entrance exam (Konkour) for Bachelor's degree in Computer Engineering, *2010*

- ✓ Fully funded by government for whole Bachelor's degree, *2010 - 2014*

- ✓ Membership of National Mathematical Olympiad, *2002- 2005*

RESEARCH EXPERIENCE:

Research Scientist (Part-Time) Self-Adaptive Systems, Fuzzy Logic, Machin Learning, Artificial Intelligence Payame Noor University of Tehran, Iran, *September 2016- September 2018*

Research Scientist (Full-Time) Self-Adaptive Systems, Planning, On-line Planning, Decision-Making on Self-Adaptive Systems and MAPE Loop Shahid Beheshti University, Tehran, Iran, *January 2014- March 2016*

Research Assistant (Full-Time) Implementation of Virtual Class with Red5 Media Server and Railo with ActionScript and Java University of Kashan, Iran, *December 2012-December 2013*

PUBLICATIONS:

Mehdi Ziari, **Ladan Saeidi**, Eslam Nazemi, **"Planning in Self-Adaptive Systems by Using Constraint Satisfaction Problem",** *Bulletin de la Société Royale des Sciences de Liège, Vol. 85, 2016, p. 348 – 35.*

CONFERENCE PAPERS:

Ladan Saeidi, Seyyed Ali Razavi Ebrahimi, **"Planning in Self-Adaptive Web Application by Using Fuzzy Constraint Satisfaction Problem"**, The 8th International Conference on Electrical, Computer, Mechanical and Mechatronics Engineering (ICE2018). *8th Feb 2018*

Ladan Saeidi, Mehdi Ziari, Eslam Nazemi, **"Decision-Making in Self-Adaptive Systems Using Constraint Satisfaction Problem"**, The 4th Iranian Joint Congress on Fuzzy and Intelligent Systems, 15th Conference on Fuzzy Systems and 13th on Intelligent Systems. *9-11th September 2015*

EMPLOYEMENT:

Pinus start-up:
Tasks: Web Developer, Front-end   *Feb 2016-Feb 2017*

IranRahjoo Co:
Tasks: Software Developer, Network Assistant   *Feb 2017-present*

TECHNICAL SKILLS:

Key Skills:

- Systems and Web Developer, IT Strategy Developer
- System Engineer, Software Engineer
- Project Manager
- Creating High-level Maps of Network
- Supporting Network Installations in Local
- Maintaining LAN User Documentation

Computer Skills:

- **Software:**
  - Programming Languages (Python, Java Script, HTML5, CSS3, C#, C++, JQuery, AJAX,)
  - Programing Packages (Django, Flask)
  - Operating Systems (Linux, Windows)
  - Source Control Manager (Git)
  - Microsoft Utilities, Virtual Machine
- **Hardware:**
  - LAN & WAN Computer Networks (Design, Implementation, Maintenance, Administration and Management)
  - Monitoring Network Software (GFI LanGaurd, Microsoft message Analyzer, Angry IP Scanner)

LANGUAGES:

IELTS: Reading**: 6.5**   Listening**: 7**   Writing**: 6**   Speaking**: 7**   Overall**: 6.5**
Persian: Mother Tongue
English: Advance
German: Limited Working Proficiency

REFERENCES:

Associate Professor, Shahid Beheshti University:
Dr. Eslam Nazemi: nazemi@sbu.ac.ir

Assistant Professor & General Manager of Daneshestan, Payam Noor University:
Dr. Seyed Ali Razavi Ebrahimi: ali_razavi@pnu.ac.ir

Professor of Software Engineering, University of Kashan:
Prof. Seyed Morteza Babamir: babamir@kashanu.ac.ir

Assistant Professor, University of Kashan:
Dr. Hosein Ebrahimpour: ebrahimpour@kashanu.ac.ir