

# Seyed Reza Shahamiri

## College Address:

Software Engineering Department  
Faculty of Computer Science and Information  
Technology  
Universiti Teknologi Malaysia (UTM)  
Malaysia

## Permanent Address:

E1B-18-8, The Tamarind condo, No.2 Sentul  
Indah, Jalan Sentul, 51100, Kuala Lumpur,  
Malaysia  
Tel : +60177136662, +989131184367  
Email: [admin@rezanet.com](mailto:admin@rezanet.com),  
[rshahamiri@yahoo.com](mailto:rshahamiri@yahoo.com)  
Website: <http://www.RezaNet.com/>

---

## RESUME

### QUALIFICATIONS

UNIVESITI TEKNOLOGI MALAYSIA, Johor, Malaysia  
PhD in Computer Science (Started Dec 2007, expected graduation  
date March 2011)  
Supervisor: Associate Professor. Dr.Wan Mohd Nasir  
Major: Software Engineering  
Minor: Automated software test oracle  
Thesis Title: An Intelligent and Automated Approach for Software  
Test Oracles

ISLAMIC AZAD UNIVERSITY, NajafAbad, Iran  
Master (M.S.) in Computer Engineering (Taught Course and  
Research)  
Major: Software Engineering (Graduated Sep 2007)  
Minor: Software Testing  
Thesis Title: Web Software Evaluation Using Artificial Intelligence  
Methods  
GPA: 3.54/4 (90%)

ISLAMIC AZAD UNIVERSITY, NajafAbad, Iran  
B.Sc. in Computer Engineering  
Major: Software Engineering (Graduated Sep 2004)  
GPA: 2.92/4 (73%)

ISLAMIC AZAD UNIVERSITY, Shiraz, Iran  
Advance Diploma in Computer Application  
Graduated Feb 2002  
GPA: 2.95/4 (74%)

### RESEARCH INTERESTS

- Software Testing
- Test Oracles
- AI Methods in Software Reliability
- Web Engineering

### PROFESSIONS

- Intelligent and Automated Software Testing

- Artificial Neural Networks modelling and implementation
- Web Engineering: Design, development and testing of web applications
- Object Oriented System analysis, design and implementation
- ASP.net, C# and C++ professional developer

## RELEVANT EXPERIENCE

- **Lecturer, Universiti Teknologi Malaysia (UTM)**  
Academic year 2009  
Lectured Software Engineering
- **Lecturer, Islamic Azad University**  
Academic years 2003-2007  
Lectured Advanced Computer Programming, Web Programming , System Analysis and Design and Data Structure
- **Web Engineer (Self-Employed)**  
Since 2002  
Web-Based Applications designer and developer
- **Test Engineer, Course Work**  
Since 2005  
Software Tester , focused on Web-Based software and Intelligent/Automated Software Testing

## COMPUTER SKILLS

C++ C#.Net Visual Basic Delphi  
ASP.Net JavaScript  
Microsoft Visual Studio Photoshop  
Artificial Neural Network  
SQL Server Microsoft Office

## PUBLICATIONS

- **A Single-Network ANN-Based Oracle to Verify Logical Software Modules**, in the Proceedings of The 2nd International Conference on Software Technology and Engineering (ICSTE 2010), 3-5 October 2010, Puerto Rico, USA (*IEEE Publication, ISI and SCOPUS indexed*).
- **An Automated Oracle Approach to Test Decision-Making Structures**, in the Proceedings of 2010 International Conference on Instructional and Computer Technology (ICICT 2010), 9-11 July 2010, Chengdu, China (*IEEE Publication, ISI and SCOPUS indexed*).
- **A Comparative Study on Automated Software Test Oracle**, in the Proceedings of The Fourth International Conference on Software Engineering Advances (ICSEA 2009), 20-25 September 2009, Porto, Portugal (*IEEE Publication, SCOPUS indexed*).
- **Intelligent and Automated Software Testing Methods Classification**, in the Proceedings of the Postgraduate Annual Research Seminar (PARS'08), 1-3 July 2008, UTM Skudai, Malaysia.

- **Web-Based Software Evaluation using Artificial Neural Networks**, Majlesi Journal of Electrical Engineering, Vol. 1, No 3 (2008)
- **An Introduction to Artificial Neural Network**, Iranian Research Institute for Scientific Information and Documentation, Vol. 1 Part 6 (2006)
- **An introduction to Web-Based Software: Types and Attributes**, Iranian Research Institute for Scientific Information and Documentation, Vol. 3 Part6 (2006)

Publications under review process:

- **An Automated Framework For Software Test Oracle**, Information and Software Technology Journal (IST), Elsevier, (Submitted on June 2010)

## LANGUAGE

Native: Persian(Farsi)  
English

## REFEREES:

- Associate Professor Dr.Wan Mohd Nasir  
Department Of Software Engineering  
Universiti Teknologi Malaysia  
Tel.: +66 (0)7 5532348, +66 (0)7 5532348  
Fax: (+66 (0)7-5565044  
E-mail: [wnasir@cs.utm.my](mailto:wnasir@cs.utm.my)
- Associate Professor Dr.Suhaimi Ibrahim  
Department Of Software Engineering  
Universiti Teknologi Malaysia  
Tel: 03-26154452  
E-mail: [suhaimiibrahim@utm.my](mailto:suhaimiibrahim@utm.my)
- Associate Professor Dr. Seyed Amir Hassan Monajemi  
Department of Computer Engineering  
University of Isfahan  
Tel: +98311 7932662  
E-mail: [monadjemi@eng.ui.ac.ir](mailto:monadjemi@eng.ui.ac.ir)