CURRICULUM VITAE

Personal information

Full name:	**Arsalan Rahman Mirza.**
Nationality:	**Kurd.**
Title:	**Software Engineer.**
Date of Birth:	**1985/1/1**
Place of Birth**:**	**Iraq - Erbil**
Mobile:	**009647504618716**
Email:	**Ersalen@gmail.com**
Home address:	**Soran - Zanyari**
Resident address:	**Iraq – Erbil**
Marital Status:	**Married**

Computer skill

- Computer application.
- Computer Operating System (MS windows, MS windows Server, Linux Ubuntu)
- Applications such as MS Office (Word, Access, Excel, and PowerPoint), AutoCAD, DreamWaver, etc.
- Computer Language:
  Java, C++, C#, Python.
- Web design:
  HTML, CSS, JavaScript, PHP, JSP and Servlet.

Area of Expertise

- Software Engineering - Manage - Analyze - Design - Develop
- Web design and implementation.
- Database design and configuration.
- Programming and Semantic Web.
- Artificial Intelligence.

Company

- Current position (Soran University – Faculty of Science).
- LS Cables and System Company in South Korea (Soran University - eCampus Project).
- LG Company in South Korea (UML).
- IT Manager in Soran University (2010 - 2013)
- 20 Month work experience (Mobitel Company - Billing Engineer).
- Korek Telecom (summer training).

Projects

- A software for attacking to question based CAPTCHA (2017).
- Development of a speech recognition system for handless people to use Gmail and Social Media (2016).
- An automated software system for checking the structure and format of ACM SIG documents (2015).
- An online system for peer review journals for review the submitted paper for publishing (2015).
- A website for presenting the latest product of a company (2014).
- A software for predicting the future price of gold by using BP algorithm (2013).
- A software for producing unlimited Sudoku puzzles with solution (2012).
- Lecturer in ICDL course proficiency in Soran University (Internet and communication) (2011).
- Designing a program for IN (RBI) in Mobitel Company (2009).
- Participating in the first annual fair, in Software engineering department (text Encryption/Decryption using diagonal algorithm) (2008).
- Representing a seminar on AES (Advanced Encryption Standard) *Rijndael* algorithm in fourth stage (2008).
- Designing web database (Examination and grading management), for software engineering department, (Using PHP and MS SQL server) (2008).

- Designing a website for downloading books (PHP and MySQL), in third stage (2007).
- Designing a supermarket database (Using JSP and MS Access), (2006).

Education

- PhD in Intelligent Systems
  Soran University - Faculty of Science - Computer Science Department
- M.Sc. in Software Engineering
  Near East University - Faculty of Engineering - Software Engineering Department
  Nicosia - Cyprus (Oct 2013 - Oct 2015) CGPA (3.8)
- B.Sc. in Software Engineering
  Salahaddin University - College of Engineering - Software Engineering Department
  Erbil - Iraq (Oct 2004 - July 2008) Grade (Medium).
- High school - Oct 2001- July 2004.

Certificates

- Near East University - Software Engineering Department Certificate.
- Information Technology Infrastructure Library (ITIL)
- LG Electronics learning Center Certificate.
- Salahaddin University - Software Engineering Department Certificate.
- Mobitel Company for Telecommunication Certificate.
- Soran University English Course Certificate.
- Principle of National Development (PND) Prof. Almas Heshmati Certificate.
- Password English test certificate.

Referees

- Prof. Dr. Abdulbasit F. Kamel - Software Engineering Department - Faculty of Engineering - Koya University abdulbasit.faeq@koyauniversity.org
- Assist. Prof. Dr. Boran Serakoglu
  Head of Software Engineering Department - Faculty of Engineering - Near East University
  Email: sekeroglu@hotmail.com
- Prof. Dr. Melike Sah Direkoglu
  Computer Engineering Department - Faculty of Engineering - Near East University
  Email: melike.sah@gmail.com
- Assist. Prof. Dr. Hakem Beitollahi
  Computer Science Department - Faculty of Science - Soran University
  Email: hakem.beitollahi@soran.edu.iq

Publication

- Arsalan Rahman Mirza & Melike Sah (2016): Automated software system for checking the structure and format of ACM SIG documents, New Review of Hypermedia and Multimedia, DOI:10.1080/13614568.2016.1209247
- H. Q. Awla, A. Rahman Mirza and S. W. Kareem, "An Automated CAPTCHA for Website Protection Based on User Behavioral Model," *2022 8th International Engineering Conference on Sustainable Technology and Development (IEC)*, 2022, pp. 161-167, doi: 10.1109/IEC54822.2022.9807472.
- Mirza, A. R. and Al-Talabani, A. K. (2024) "Time Series-Based Spoof Speech Detection Using Long Short-Term Memory and Bidirectional Long Short-Term Memory", ARO-THE SCIENTIFIC JOURNAL OF KOYA UNIVERSITY, 12(2), pp. 119–129. doi: 10.14500/aro.11636.
- A. R. Mirza and A. K. Al-Talabani, "Spoofing Countermeasure for Fake Speech Detection Using Brute Force Features," Computer Speech & Language, 2024, doi: https://doi.org/10.1016/j.csl.2024.101732.

Language

- English, Kurdish, Persian, Arabic.

Documents upon request.   Last Update: 2022/9/12