

PERSONAL INFORMATION



Yousef Younes

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Sex Male | Date of birth 01/09/1987 | Nationality Syrian

WORK EXPERIENCE

01/04/2021 - Onward

Associated Researcher

GESIS, Köln

Improving the findability of research data using techniques from NLP, IR, KG, SEO with Python as the implementation language.

01/12/2018– 31/12/2020

Guest Researcher

Brandenburg University of Technology, Cottbus (Germany)

Investigating the usage of quantum logic in Information Retrieval via experiments done using Python, MySQL.

01/10/2016–31/12/2017

Lecturer

Al-Sham Private University, Latakia (Syria)

Teaching Computer Skills subject for medical faculty students.

01/08/2015–31/12/2017

Software Developer

Syrian Telecommunication Company, Baniyas (Syria)

- Designing and Implementing desktop applications using .Net Technology. Also maintain existing applications and solve emerging problems.

14/09/2015–01/07/2016

Online Software Engineer

Syrian Coast for Information Technology (SCIT), Tartous (Syria)

- Analysing and Designing Database using SQL Server.
- Developing desktop applications using C# and web sites using MVC.
- Designing simple games using Game Maker Studio.

30/05/2011–01/09/2013

Software Developer

Syrian Telecommunication Company (STC), Tartous (Syria)

Designing and Implementing Applications using C# and SQL server or access database. Also maintain existing applications and solve emerging problems.

01/09/2010- 01/04/2011

Support Technician

Solving technical issues that face employees working at the different departments of the university.

EDUCATION AND TRAINING

01/09/2013–22/06/2015

Master in Software Engineering (Taught in English)

Chongqing University, Chongqing (China)

Data mining, Software Testing, Design, architecture, and Software Project Management, Web Development, Database, Algorithms and data structure, Networking and Security.

11/02/2006 – 07/08/2010

Bachelor degree of Computer Systems Engineering

Al-Mamoun University for Science and Technology, Aleppo

Programming, Artificial Intelligence, Embedded Systems and micro-controller, Mathematics, Electric and Electronic Circuits, Networking.

PERSONAL SKILLS

Mother tongue(s) Arabic

Other language(s)

| | UNDERSTANDING | | SPEAKING | | WRITING |
|---------|---------------|---------|--------------------|-------------------|---------|
| | Listening | Reading | Spoken interaction | Spoken production | |
| English | C1 | C1 | C1 | C1 | C1 |
| Chinese | A1 | | A1 | | |
| German | B2 | B2 | B2 | B2 | B2 |

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
Common European Framework of Reference for Languages

Communication skills - Teaching skills gained through my work At Al-Sham University.
 - Team spirit gained through my work as a member of a software development team at SCIT.

Organisational / managerial skills - Management skills gained through my work at STC.

Job-related skills - Very good understanding of data mining concepts and techniques gained through writing my master thesis.

Digital competence

| SELF-ASSESSMENT | | | | |
|------------------------|-----------------|------------------|------------------|-----------------|
| Information processing | Communication | Content creation | Safety | Problem solving |
| Proficient user | Proficient user | Proficient user | Independent user | Proficient user |

Digital competences - Self-assessment grid

- Very good command of C# (Winforms, WPF, MVC)
- Very good command of Java (Servlet, JSP, Spring, Swing, JavaFx, Hibernate, Junit, SVN, Weka)
- Good command of web Technologies such as (HTML, JavaScript, JQuery and CSS).
- Very good command of SQL with different dialects (MYSQL, Oracle, MSSQL)
- Very good command of Weka program for data mining (Java)
- Very good command of Tableau
- Very good command of deep learning (TensorFlow)

- Very good command of Latex
- Very good command of algorithms and data structures
- Very good command of Microsoft Office™ tools (Word™, Excel™, PowerPoint™ And Access™).
- Good command of MATLAB, Python, C++.
- Good knowledge of Force.com platform, Odoo and Game Maker Studio.
- Good knowledge of the Following XML, XSLT, DTD, XPath, SVG.
- Good knowledge of Windows, Mac and Linux operating systems
- Good knowledge of networking.

Driving licence B

ADDITIONAL INFORMATION

- Publications**
- "A new Approach to perform Regression using Minimum Bounding Geometry," Journal of Computer Science and Applications, 2014
 - "Research on the the Data Mining Theory Starting from Prediction", Chongqing China, 2015 (Master Thesis)
 - "On Quantum Implication," Quantum Machine Intelligence, 2019