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# *Curriculum vitae- MSc Software Engineering*

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## **Personal Information**

<b>Title</b>	Mr
<b>Name:</b>	<b>Mustafa Ghanem Saeed</b>
<b>Nationality:</b>	Iraqi
<b>Date of Birth:</b>	30 Oct 1983
<b>Place of Birth:</b>	Mosul –Iraq
<b>Gender:</b>	Male
<b>Marital Status:</b>	Single
<b>Address:</b>	Sulaimaniyah –Kurdistan region of Iraq
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<b>Mobile:</b>	009647701734893
<b>Languages:</b>	- English very good (spoken, understanding, reading and writing).  - Arabic (Native speaker).  -Kurdish (intermediate level).
<b>Health status</b>	Very good with no physical disabilities or mental disorders

## ***Objective***

I am a driven, determined individual and looking to advancement into a career that will allow me to utilize my skills, represent me to a number of diverse areas of Software development, database information system, artificial intelligent and research, .in the way to provide me the opportunity to develop as an experienced in a renowned professional institution with a high possibility of development.

## Work History

### 1-Assistant Lecturer:

December 2013 to date.

Cihan University- Sulaimaniyah/Science/ Computer science

Kurdistan region/Iraq.

*(A private university in north Iraq-Kurdistan region, adopting the most modern techniques which is used in most reputable universities around the world and English language is used in full in teaching, exams and communication inside the university).*

#### **Duties and Responsibilities included but were not limited to:**

- Teaching stage three Compiler design (Theoretical and Practical)
- Teaching stage three System analysis and design (Theoretical and Practical).
- Teaching stage three Artificial intelligent (Theoretical and Practical).
- Teaching stage three Accounting Software package in Accounting by IT Department.
- Teaching stage one Computer skills (Hardware, windows 7, Microsoft Office)
- Supervise graduation research projects in stage four.
- Member of evaluate graduation projects committee.
- Teaching 28 hours per week.

### 2-Teacher and Programmer

August 2007 to June 2013.

Al-Faisal Office of the software and computer services

Mosul/ Iraq.

*(Teacher and programmer in the Al-Faisal Office of the software and computer is a private institution).*

#### **Duties and Responsibilities included but were not limited to:**

- Help students in graduation projects and work sessions to strengthen the students in programming languages and computer maintenance and Computer Science

### 3- programmer and maintenance:

June 2009 to October 2013.

The State Company for Garment Manufacturing

Mosul/ Iraq.

*(The State Company For Garment Manufacturing of ready-made clothes in Mosul, one of the Ministry of Industry and Minerals of industrial companies operating in the fields of manufacturing and production of textiles and ready-made clothes and produces cotton fabrics and cotton yarn and blended men's and women's clothing for different age groups companies in addition to the medical cotton and gauze and all medical supplies production).*

#### **Duties and Responsibilities included but were not limited to:**

- Developed new database systems for storehouse management.
- Developed new database systems for archive e-mail.

- Resolved some problem in old system in the company.
- Improved library archive system.
- Developed training manual for new staff to ease transition for new employees.
- Working in the branch of maintenance in the Department of computer centre preparing payroll.

## *Academic Education*

### **1-MSc. Software Engineering** (83.46 %).

University of Mosul

September 2010- December 2012.

Mosul, Nineveh, Iraq.

*The degree of M.Sc. in software engineering grade (very good). Average mark is (83.46). The research name "The Automated Analysis of Source Code Complexity in Software", with grade (excellence).*

### **2-BSc. Software Engineering** (75.72%).

University of Mosul

October 2003- July 2007.

Mosul, Nineveh, Iraq.

*"Four years of undergraduate study in Software Engineering. This field focuses on the practices software development life cycle, modern software development approaches, database system, programming languages and web design with reasonable solutions to Software Engineering problems in the software market, The Research Name "Intrusion Detection System by Neural Network", With Grade (Excellence)."*

## *Professional & General Trainings*

- **Teaching methods training course (90 houses) by faculty of physical and basic education – University of sulaimini**

Duration: 4 weeks (2 Sep -9 Sep 2014)

Kurdistan region/Iraq.

- **Web desgin: Computer and Internet Centre, University of Mosul**

Duration: 6 weeks (10 June -29 Aug 2013)

Iraq.

"Designing a web sites (HTML,CSS,MY SQL and PHP). with grade (high excellence)"

## *Skills*

- 1- Interface design and implementation
- 2- Microsoft Office
- 3- Advanced computer programming (Matlab , java, C++, .net ,java android )

- 4- database design by using data modelling for Business Development
- 5- database implement (SQL server , MS access with .net applications)
- 6- fixable using Internet
- 7- Proficient in all windows operating systems version
- 8- Requirements analysis and design phases by use UML diagrams
- 9- image processing with Matlab.
- 10- Artificial intelligent application in Matlab.
- 11- maintenance computer and laptop (hardware & software) with experience more than 8 years
- 12- Presentation skills.
- 13- Highly organized.
- 14- Details oriented self-motivated.
- 15- Team work.
- 16- Strong multitasking skills.

## *Researchers*

Date	Researches
2007	Intrusion Detection System By Neural Network
2011	Using complexity of source code metrics in determining the quality of the source code
2012	The Automated Analysis Of Source Code Complexity In Software
2013	Estimate the effort required to develop software engineering projects based on clustering techniques with the fuzzy logic
2014	User Interface Designing: Colour Therapy Sharing Application

## *Reference*

No.	Name	Institution	Country	Role	Email	Contact No.
1-	Professor Tawfik Saeed Zeki	Cihan University - Sultimaniya	Kurdistan region of Iraq	Computer Science Faculty Member	<a href="mailto:tawfikzeki@gmail.com">tawfikzeki@gmail.com</a>	+9647717266954
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**Note:** Further references and documentation are available on request.