

## Curriculum Vitae

### **PERSONAL DETAILS:**

**Name:** Soleen Jaladet Mohammed Saleh Jubrael Al - Sofi

**Date of Birth:** 01/08/1980

**Designation:** Lecturer

**Position:** Lecturer (PhD Student/staff member)

**Department:** Biomedical Engineering

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### **ACADEMIC QUALIFICATIONS:**

- M. Sc. Department of Computer and Software Engineering awarded 2005 at the University of Al Mustansiriya, Baghdad – Iraq  
Thesis: A Simulation of a Secure Electronic Government System
- B. Sc. Department of Computer and Software Engineering awarded 2002 at the University of Al Mustansiriya, Baghdad – Iraq  
B.Sc. Project: Design and Simulation of a Function Generator

### **AWARDED CERTIFICATES:**

- Certificate for the German B1 level in German language in Paderborn, Germany 2010.
- Certificate for the English Course Listening and Speaking at the University of Paderborn, Germany 2012.
- Certificate in Methods of Teaching from Training and Development Center/University of Duhok, Iraq 2015.
- Certificate in Biomedical Engineering: Signal and Image Processing in Medicine at the 2<sup>nd</sup> International Summer School on Cyprus September 2018.
- Appreciation letter from the Dean of Engineering College for receiving the best assessment in student feedback, portfolio and CAD, awarded at 23<sup>th</sup> April 2019.
- Certificate of participation in the framework of Erasmus + Capacity building in the field of Higher Education project: “Refugees Education Support in Mena Countries – Rescue” in Rome, Italy 2019

- Certificate of participation in the framework of the Rescue project: “Programme of Support for Refugees and people from conflict Areas” in Barcelona, Spain 2019
- Certificate of Successful Conduct in Several Courses in the UOD R-SOS Unit in the framework of the Erasmus in Duhok, Iraq (KRI) 2019
- Appreciation letter from the Dean of Engineering College for receiving the best assessment in student feedback, portfolio and CAD, awarded at 21<sup>th</sup> January 2020.
- Appreciation letter from the President of Duhok University, awarded at 1<sup>st</sup> July 2020.
- Appreciation letter from the Dean of Engineering College for the effort and hard work that been given in electronic inline education, awarded at 26<sup>th</sup> July 2020.

### **WORKING EXPERIENCE:**

- Assistant Lecturer, Department of Computer Science / University of Duhok (Sep. 2005 - June 2006).
- Assistant Lecturer (staff member), Department of Electrical and Computer Engineering / University of Duhok (Nov. 2012 – Sep. 2018).
- Assistant Lecturer (staff member), Department of Biomedical Engineering / University of Duhok (Sep. 2018).
- Rapporteur of the Biomedical Department for three months (as substitute) at (Sep. 2019 - Nov. 2019).
- Lecturer (PhD Student/staff member), Department of Biomedical Engineering / University of Duhok (Oct. 2020 till now).

### **PROFESSIONAL AFFILIATION/MEMBERSHIP:**

- Member of the Engineers Union since 2002
- Member in the Refugee Student Operational Support Unit (R-SOS) at University of Duhok since 2019.

### **COMMITTEE MEMBERSHIP:**

- Member in the Examination Committee at both Biomedical / Electrical and Computer Engineering Departments as a union committee.
- Member in the Quality of Assurance Committee of Biomedical Engineering Department.
- Head of Absence Committee of Biomedical Engineering Department.
- Member in Seminars Committee of Biomedical Engineering Department.
- Coordinator of Alumni Committee of Electrical and Computer Engineering Department.
- Member of Self-Assessment Committee of Electrical and Computer Engineering Department.

## **TEACHING EXPERIENCE:**

- Logic for 1<sup>st</sup> year Computer Science Department (2005 – 2006).
- Logic Lab. for 1<sup>st</sup> year Computer Science Department (2005 – 2006).
- Artificial Intelligence 4<sup>th</sup> year Computer Science Department (2005 – 2006).
- Computer Skill for 1<sup>st</sup> year Electrical and Computer Engineering Department. (2012 – 2016).
- Engineering Drawing for 1<sup>st</sup> year Electrical and Computer Engineering Department. (2012-2013 and 2017-2018).
- Operating System Lab for 3<sup>rd</sup> year Electrical and Computer Engineering Department. (2013 – 2016).
- Computer Networking Lab for 4<sup>th</sup> year Electrical and Computer Engineering Department. (2012 – 2018).
- Computer Networking for 4<sup>th</sup> year Electrical and Computer Engineering Department. (2015 – 2018).
- Image Processing Lab for 4<sup>th</sup> year Electrical and Computer Engineering Department. (2015 – 2018).
- Digital System Design Lab for 2<sup>nd</sup> year Electrical and Computer Engineering Department. (2015 – 2017) and for 2<sup>nd</sup> year Biomedical Engineering Department (2020).
- Supervising Mini Projects for 2<sup>nd</sup> year and Group Projects for 3<sup>rd</sup> year Electrical and Computer Engineering Department. (2015 till now).
- Supervising Final Projects for 4<sup>th</sup> year Electrical and Computer Engineering Department. (2016 till now).
- Academic Debate for 1<sup>st</sup> year Electrical and Computer Engineering Department. (2015 – 2019) and for 1<sup>st</sup> year Biomedical Engineering Department (2019).
- Computer Programming Lab for 1<sup>st</sup> year Biomedical Engineering Department (2018 – 2019).
- Mathematic I for 1<sup>st</sup> year Biomedical Engineering Department (2019).
- Computer Skill for 1<sup>st</sup> year Biomedical Engineering Department (2019).
- Signals and Systems Lab for 2<sup>nd</sup> year Biomedical Engineering Department (2019 till now) and for 2<sup>nd</sup> year Electrical and Computer Engineering Department (2020).
- Medical Equipment Lab for 3<sup>rd</sup> year Biomedical Engineering Department (2021 till now)

## **PUBLISHED PAPERS:**

- Soleen Jaladet Al-Sofi and Martin Fiebich “DEVELOPMENT OF A MODIFIED LIST FOR STANDARDIZED STUDY DESCRIPTIONS IN THE IMPLEMENTATION OF DOSE MANAGEMENT SYSTEMS IN RADIOLOGY”, Journal of Duhok University, vol. 23, no 1, 2020.

- Soleen Jaladet Al-Sofi “INTEGRATION OF AN INFORMATION SYSTEM TO SUGGEST A DRL MODEL IN RADIOLOGY DEPARTMENT AT AZADI HOSPITAL IN DUHOK – KURDISTAN REGION, IRAQ”, Journal of Duhok University, vol. 23, no 2, 2020.

### **ACTIVITIES:**

- Participating in the 2nd International Summer School on Cyprus part of the master course of “Biomedical Engineering” of the module “Signal and Image processing in Medicine”, Cyprus (6 ECTS). (this program was Granted by DAAD).
- Participating in the DAAD project “Bioniq- Bio/MedPhys” to visit university of applied science, THM Giessen, Germany in the period 1st of October 2018 to the 31th of December 2018.
- Training at the Radiology Department in Azadi General Hospital in Duhok, Iraq (KRI) for three months since 27th March 2019.
- Participating in RESCUE Refugees Education Support in MENA Countries, Study Visit in Rome at Sapienza University, Rome-Italy at 10th – 11th June 2019.
- Participation in the RESCUE Study Visit to the University of Barcelona Refugee Support Programme, Barcelona at 12th – 14th June 2019.
- Conducting Several Courses such as “Computer Skills”, “Microsoft Office Suite”, “How to write a CV” and “Job Interview” for refugee students in the UOD R-SOS Unit during the time period 1st July to 26th August 2019 in Duhok, Iraq (KRI).

### **LANGUAGES**

- Kurdish (native)
- Arabic (native)
- English
- German

### **AREA OF INTEREST:**

- Computer Networking
- Biomedical Engineering
- Bio-Networking
- Cybernetics
- Medical Physics
- Radiology