



PERSONAL INFORMATION

Sulaiman Al Salem

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STUDIES APPLIED FOR

To find a challenging position to meet my education, competencies, capabilities & skills as a Physics Teacher or graduate student at a reputed University.

EDUCATION AND TRAINING

15 Sep 2011–11 Jun 2015

Bachelor Degree In Physics

Beirut Arab University, Debbieh (Lebanon)

Online Course (certified)

1.Gravity! From Big Bang to Black Holes with Pierre Binétruy, the Director of the Paris Centre for Cosmological Physics at Paris Diderot University, as well as the cosmologist, George Smoot, who explained the discovery that earned him the Nobel Prize for Physics in 2006.

2.Electrify: An Introduction to Electrical and Electronic Engineering with Dr. Leah Ridgway instructed by Liverpool University-UK.

3.Real World Calculus: How Maths Drives Formula One and Launches Angry Birds with Dr. Jeremy Levesley-Lead Educator instructed by University of Leicester-UK.

4.IN THE NIGHT SKY: ORION from the basics of astronomy and stargazing, to the science behind the birth of a star; instructed by the Open University.

WORK EXPERIENCE

7 Sep 2013–25 May 2014

Secondary education teaching professional

Garden City School, Saida (Lebanon)

8 Sep 2015–10 Jul 2016

Physics and Mathematics teacher

Garden City School, saida (Lebanon)

7 Jan 2015–Present

Shop salesperson

AlSalem Electrical shop, Saida (Lebanon)

Salesperson at a small electrical equipment shop (Night shift)

14 Jun 2010–4 Feb 2011

Teacher of literacy

Kuttab Ben Masoud Institut, Saida (Lebanon)

I participated in a literacy program for children as a volunteer

1 Sep 2016–Present

Science Teacher

Al Hoda Institute, Saida (Lebanon)

PERSONAL SKILLS

Mother tongue(s) Arabic

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	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 Presentations and lecturing
 Researching and Reports.

Organisational / managerial skills Ability to control and direct workers.
 Prepared to work for long hrs. when it is necessary.
 Ability to learn anything to improve and enhance my qualifications.
 Logical and methodical approach to achieving tasks and objectives.
 Working effectively in a team and ability of supervising others.

Digital competence

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

Digital competences - Self-assessment grid

ADDITIONAL INFORMATION

Projects Senior Project : **Analysis of High Temperature Superconductors**

Description:

Ion beam analysis (IBA) including PIXE and RBS has many contributions in the field of high temperature superconductors, such as analyzing the elemental contents and structural details, phonon properties, fabricating thin film specimens, modifying properties for specific applications and performing fundamental irradiation effect studies.

The aim of my project was study the analysis of Sm-Ba-Cu-O added with Nano ferrite (MnZnFe2O4) and (Zn 0.95 Ni0.05O)Y using PIXE and RBS techniques

Mini-Projects:

4th semester: Matter and Energy (**Solar energy**)

6th semester: Biophysics (**Compton's effect**)

6th semester: Accelerators (**SLAC accelerator**)

7th semester: Thin Films (**MOSFET devise**)

7th semester: Particle Physics (**Higgs boson**)

Computer Skills Building Microcontroller(PIC) projects using C language.

Microsoft office \ PowerPoint-Word-Excel
Proteus electronic program
Crocodile Physics program
C++ using visual studio

References

■ Prof. Ramadan Awad

Work: head of physics department at Beirut Arab University.

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■ Prof. Mohammad Sakr

Work: lecturer at Beirut Arab University.

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■ Dr. Omar Deeb

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