

PERSONAL INFORMATION



ALAA ABOU HARB

 Bucharest Spl Independentei (Romania)



Sex Male | Date of birth | Nationality Syrian

JOB APPLIED FOR

Mechanical engineer

WORK EXPERIENCE

1 Oct 2015–Present

PhD Student

UPB

Splaiul Independenței 313, București 060042, BUCHAREST (Romania)

www.upb.ro

- Experience of welding field for all types (LBW,MIG, MAG,TIG.....), especially of welding field for structural stainless steel. example (sheets, pipes
- I have an experience in the following programs (**Catia V5 & solidworks**) which I used in my thesis.

Business or sector welding field for structural stainless steel

1 Jan 2015–1 Jan 2016

Sales

UFX

Strada Buzești 50, București, Bucharest (Romania), Bucuresti (Romania)

www.ufx.com

Main activities and responsibilities:

- calling the customers in order to identify their needs.
- Explaining to clients how to use the online trading industry.
- Helping the clients to enter this domain through, buying and selling the stock that existing in **UFX** company such as oil, gold, and stock in the international companies.
- Helping the customers to open accounts at **UFX**, and explaining the advantages of each account.

1 Sep 2011–30 Sep 2013

Design engineer, Mechanical engineer

Madar+

Ashrafiet Sahnaya, Daraa Highway, Damascus, Syria, 14429 Damascus (Syria)

www.madarplus.com

Main activities and responsibilities:

- I worked as a mechanical engineer in the field of Designing and production by using **solidwork** and **AUTOCAD** programs for products such as **Steel Rolling Shutters, aluminum Security Shutters, aluminum Rolling Door, aluminum wall partitions, aluminum office partitions and aluminum Shower Cabins.... etc.**

Business or sector building and decoration materials

1 Aug 2008–31 Aug 2011

HVAC Engineer

Directorate of Engineering Affairs of Damascus University

Damascus, Syria, Damascus (Syria)

www.damascusuniversity.edu.sy

Main activities and responsibilities:

- Preparing the technical conditions for HVAC system (calculation the thermal loads for the buildings by **HAP program** and deigning the HVAC by **AUTOCAD MEP, Solidworks**,and Check the airflow by using a simulation with **ANSYS program**) and executing it.
- Executing some of big projects in the agricultural faculty of Damascus university such as:
 - 1- HVAC system for department of food science.
 - 2- HVAC system and cooling, freezing rooms for department of biological control studies and research center.
 - 3- We designed, executed and supervised on the freezing and cooling rooms for plant of dairy in the department of food science.
- I was a responsible for organizing the contracts with the maintenance companies and supervising for it.
- Maintaining and preparing of the technical study of **generators, gas networks, firefighting and electrical devices** that needed by laboratories of faculties in Damascus university

Business or sector Electricity, gas, steam and air conditioning supply

EDUCATION AND TRAINING

1 Oct 2014–Present

PhD. in material science

faculty of material science and engineering, university polytechnica of Bucharest, Bucharest (Romania)

Thesis title: "Corrosion resistance for welded joints which made of 304 and 316L austenitic stainless steel sheets"

1 Oct 2009–1 May 2012

Master in material science

Faculty of Mechanical Engineering and Electrical, Damascus University, Damascus (Syria)

Research title: "Study of the Corrosion which Occurs in the Boilers Pipes and Heat transferring Units, in AL – DEPS Company"

29 Nov 2010

Participator

Damascus university & university of applied science/Germany, Damascus (Syria)
energy efficiency and renewable energies

15 Sep 2002–15 Aug 2007

BSc. in Mechanical Engineering

Faculty of Mechanical Engineering and Electrical, Damascus University, Damascus (Syria)

PERSONAL SKILLS

Mother tongue(s)

Arabic

Foreign language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	B2	B2	C1
certificate of study English language / lefel B2 certificate of study Romanian language					
Romanian	C1	C1	B2	B2	C1

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

Digital skills

SELF-ASSESSMENT

Information processing	Communication	Content creation	Safety	Problem-solving
Independent user	Independent user	Independent user	Independent user	Independent user

Digital skills - Self-assessment grid

Catia V5, AutoCAD, ICDL and Ms Office