


PERSONAL INFORMATION



 Current : Via Corso francia 141 – Bologna – Italy – zip code : 10098

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Sex male | Date of birth 07/08/1990 | Nationality Lebanese

EDUCATION AND TRAINING

Education

- 2007-8 : High school General Science in Jamil Rawass high school (16.24/ 20)
- 2008-13 : Bachelor's degree in Civil and Environmental Engineering - Beirut Arab University- Lebanon(GPA = 3.54 / 4) – Full scholarship
- 2013-15: Master's degree in structural Engineering - University of Bologna- Italy – Full scholarship (Erasmus Musndus) (110/110 with honour)
- 2015-Now: PhD in structural engineering (resilience)- Politecnico di Torino- Italy– Full scholarship (Politecnico di Torino)

Important subjects

- Advanced Reinforced concrete design (RC Bridges, beams, columns, slabs, retaining structures, pre-stressed concrete-Large scale structures)
- Steel design (steel Bridge – steel frames elements- Large scale structures)
- Advanced Soil mechanics and foundation Engineering design
- Surveying for construction
- Hydraulics and water resources
- Highway design - Transportation planning – Infrastructure systems
- Sanitary and waste water engineering
- Engineering management
- Earthquake engineering and tall buildings design
- Advanced Water distribution and Urban drainage sewer system
- Sustainability in construction

Honors and Awards

- Placed on dean's list of students with GPA more than 3.5 (Bachelor)
- Classified among the best 10 out of 200 engineering students
- Obtaining a "Honour" for surpassing the maximum grade possible (Master's)

Experience

Attended the regional Future Workshop in the Frame of the Alternative Resource Summit Process organized by the Heinrich Boell Stiftung and that held in Hasankeyf Turkey from 6 to 12 October 2012, after being nominated among a large number of young people. The aim of this workshop was:

-To link up young people up to 30 years working on or dealing with resource topics with each other and thus to sensitize them for different approaches and perspectives outside of their own discipline or resource focus.

-To gain national and regional insights and a qualified debate on the different aspects mentioned in the HBS Resource Essay provided by the Department of Ecology and Sustainable Development & the Department for International Agricultural Policy.

Internships

1. Summer 2010 in United Engineers Mashaka (building structures)
 - Reading maps
 - Checking the steel
 - Placing the concrete
 - Slab reinforcement
 - Concrete compression tests
 - Scaffolding
 - Shoring

2. July 2011 in Khatib & Alami Engineering Company
 - Removal obstructions
 - 4 Bridges – Pre-stressed beams (by post tensioning)
 - Retaining walls (about 4,300m long , 2m to 11m height)
 - One viaduct about 200 m long
 - All road work such as earthwork ,pavement ,sidewalks ,curbs tones
 - Road signing and marking ,delineators ,raised pavement studs
 - Speed bumps
 - Piling + anchors and screen walls and sheet piling where required
 - New storm water , sewer , telephone and potable networks
 - Street lighting
 - Traffic detours
 - Ducting for proposed utilities
 - Landscaping

3. August 2011 in United Engineers Mashaka (building structures)
 - Reading maps
 - Checking the steel
 - Covering
 - Placing the concrete
 - Slab reinforcement
 - Concrete compression tests
 - Finishing work

4. July 2012 in Arab Construction Company ACC (finishing work)
 - Reading maps
 - Cladding (area measurement, mech. Fixation, placing)
 - Concrete pads for generators
 - External & internal plastering + painting
 - stairs (reinforcement calculation, execution)
 - Several types of water proofing (area, cost, execution)
 - Measurement sheets
 - Making orders
 - Auto Cad work

PERSONAL SKILLS

Mother tongue(s) Arabic

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	C1	C1	C1
French	B1	B1	A2	A2	B1

Levels: A1/2: Basic user – B1/2: Independent user – C1/2 Proficient user
Common European Framework of Reference for Languages

Italian A2

Computer skills

- AUTOCAD (2D & 3D)
- Robot – Etabs – SAP2000 – Seismostruct – Straus 7
- Rocfall – slide
- PCA column
- Plaxis
- S-concrete
- C++ - Matlab
- Primavera
- Microsoft Office (word, excel, power point)
- Safe-12
- All pile
- Adapt PT, Adapt builder
- EPANET – SWMM
- SimaPro

Hobbies

- Football
- Basketball
- Swimming
- Dancing
- Reading
- Listening to music

College Extracurriculars

- A member in the "student's activities Unit" which frequently prepares activities inside the campus for the students to help them get out of the stressful atmosphere (Bachelor)

Community Activities

- distributing food among poor people.(volunteer work)
- distributing books to the students in schools for free or in discounted prices.(volunteer work)
- serving old people in the Hospices.(volunteer work)