

EXPERIENCE

Aug 2019 – Present **DARRESNE.COM, CO-Founder – BEIRUT, LEBANON** (*Managing Partner/ own time job*)

- Targeting Lebanese tutors and students by creating an online tutor directory
- Starting an online initiative local and regional providing part time income to Lebanese private tutors
- Introducing a new platform that facilitates old school private tutoring the modern way
- Implementing my personal experience of 10 years in the freelance private tutoring industry
- Handling marketing and financial strategies.
- Securing direct professional communications between tutors and students.
<https://darresne.com/>

Aug 2020 – Present **NGO: NUSANED – BEIRUT, LEBANON** (*Full time Site Supervision Engineer*)

- Supervising with Roof That Shields Team the reconstruction and rehabilitation of more than 2000 units between homes and shops in Beirut, destroyed by August 4th 2020 Beirut port explosion.
- Leading site supervision tasks and overseeing contractors work
- Leading a team of engineers at NUSANED in rehabilitation campaign in Beirut
- Assessing structural and architectural damages before rehab
- Presenting detailed documentations and plans for contractors
- Applying my experience from the construction field in assessment decisions
<https://nusaned.org/en/our-programs/roofs-that-shield>

Aug 2020 – Dec 2020 **NGO: InterSOS – BEIRUT, LEBANON** (*Volunteer*)

- Part of the team funded by STICHTING VLUCHTELING for emergency response in Beirut blast helping Lebanese and Syrian refugee families
- Worked in an emergency response protection project funded by UNDP
- Maintained ethical ground communication with underprivileged individuals and families affected by the blast
- Helped at InterSOS on a humanitarian front assessing needs and goods
- Aided in the distribution of needs for vulnerable families across Beirut
<https://www.vluchteling.nl/waar-we-werken/midden-oosten/libanon>
<https://www.intersos.org/en/what-we-do/lebanon/>

Jan 2017 – Dec 2018 **I.D.E.A – BEIRUT, LEBANON** (*Electro-Mechanical engineer*)

- International Design Engineering and Architecture consultant company
- Worked under both Electrical and Mechanical departments
- Oversaw sites first hand while inspecting executions based on international codes
- Developed both Electrical and Mechanical designs using AUTOCAD
- Managed professional **MEP** BOQ's for different projects
- Operated within a harmonic integrated team of Engineers and Architects which handles projects in Lebanon and across the MENA region
- Worked in Electrical and Mechanical design on Qasr Karbala hotel project. – IRAQ
- Handled Electrical and Mechanical site inspections at LILAS Two Towers project – Mazraa, Beirut, Lebanon
- Completed HVAC designs in Qasr Karbala
- Handled Electrical, HVAC and Plumbing redesigns in LILAS Two Towers in addition to several small residential projects
<http://www.ideasal.com/>

Jul 2018 – Dec 2018 **MASCO – Middle East Aircraft Services Company - BEIRUT, LEBANON** *(Training)*

- Underwent classes in Basic Aircraft Engineering Mechanical and Electrical Design including Engines and Structure
- Studied basic principles in Aerodynamics and Aeronautics
- Primary focus on AIRBUS A320 & A330 (Maintenance; Avionics; Machine Shop; Safety Equipment; Instrumentations; Painting)
<https://www.mea.com.lb/english/about-mea/affiliated-companies/masco>

Aug 2016 – Sep 2016 **KHONAYSSER POWER – LEBANON** *(Internship)*

- Worked on latest Volvo-Penta electric generators
- Underwent practical training within the Mechanical Assembly and Electrical Control departments
<https://www.khonaysser.com/>

Feb 2011- Apr 2012 **The Weekly Peak –LEBANON**

- Sponsorship and cofounding in a youth magazine targeting college students mainly AUB and LAU
- Sports and Tech pages editing team

EDUCATION

2015 – 2017 **AMERICAN UNIVERSITY OF SCIENCE AND TECHNOLOGY- LEBANON**

- BS in Mechatronics Engineering
- Runner-ups in AUST Annual Engineering and Computer Science Expo 2017 – Project: Advanced Weight Lifting Machine
- Participant in Arduino Day 2017- Battle of Robots- AUST
- Fourth place in 7th IEEE Lebanon Communications Students Competition 2017- NDU. Project: Advanced Weight Lifting Machine

ENGINEERING TOOLS, SKILLS

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|--------------------------------------------------|------------------------------------------|
| • Excellent proficiency in Windows OS. | • Autodesk AutoCAD |
| • Microsoft Office Software | • Autodesk Inventor |
| • C++ programming language | • Autodesk Revit |
| • Java programming language (intermediate level) | • Experience in Arduino microcontroller. |
| • MATLAB | • PLC hardware |
| • NI LabVIEW | • CNC |

Interests

- **Languages:** English (bilingual proficiency), Fluent Arabic (Native), Basic French and Spanish
- **Interests:** Football; Basketball; Gym; Hiking; Camping; Hunting; Travel; Technology; History readings;