

CURRICULUM VITAE.

GENERAL INFORMATION

Full name: Mohamad Khalil
Place and date of birth: 21-05-1997
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EDUCATION

2022 P.G degree in Data Science, – IBM – Purdue University, online bootcamp
2019 B.S in Mechanical Engineering (Honor) Eastern Mediterranean University, North Cyprus.
2015 Lebanese Baccalaureate-Life Science (Honor) , Tripoli-Lebanon .

PROFESSIONAL WORK EXPERIENCE

Freelance Designer / North Lebanon **Jul 2019 – present**

Designer-

- Great experience in aluminum and glassworks
- Designing and installing aluminum doors and windows
- Design and install aluminum kitchen cabinets
- Have practical experience in design, consultant, and supervising construction apartment from the very beginning level to high end finishing.
- Design, consultant, and supervising construction apartments from the very beginning level to high end finishing
- Design sanitary and electrical plans using AutoCAD and 3dsMAX
- Design gypsum board, wood and aluminum work and cabinet using AutoCAD
- Design mechanical parts using SOLIDWORKS

Beit Atfal elsomod / Local NGO – North Lebanon **Jan 2021 till Aug 2021**

Social worker - Lebanon

- Plan, design and monitor the overall implementation plan (weekly and monthly) of the Community Services activities at the assigned center.
- Managing events and lectures about covid19 and related health issues whether online, in the assigned center, or home visit on a weekly basis.
- Develop trust, tolerance, and co-operation among community members through peer-led focus groups discussions and awareness sessions.
- Maintain daily attendance registers and monthly inventory sheets for each assigned center.
- Attending meetings on a weekly basis
- Report evaluation, assessment, and statistical for related topics

Social worker:

- Plan, design and monitor the overall implementation plan (weekly and monthly) of the Community Services activities at the assigned center.
- Develop trust, tolerance and co-operation among community members through peer - led focus groups discussions and awareness sessions.
- Identify, refer or ad hoc assist and follow up vulnerable cases or with special needs.
- Facilitate the participation of all the segment of the target population to the planned activities held at the assigned center, notably the most vulnerable ones (Youth, women, elderly, minority members, people with disabilities etc.), ensuring that proper attention is paid to specific emotional and physical needs.
- Liaise with local stakeholders, service providers, local government bodies (primarily SDCs) and other community services centers for strengthening joint planning and synergies for community participation.

Secondary School Teacher/KFW

- Involve in summer online tutoring program for catchup
- Giving online lectures to scientific-related courses for secondary school
- Build a strong connection with the students to understand their problems and help them out, in educations and life levels.
- Follow up with them on a daily basis
- Maintain daily attendance registers and monthly inventory sheets
- Report evaluation, assessment, and statistical for related topics

Assistant Mechanical Engineer:

- Assist in designing, developing and executing construction projects.
- Work with Project Manager in reviewing project specification and in preparing project plan and design sheet.
- Analyze construction problems and recommend corrective actions
- Test mechanical system and prepare test reports with conclusions.
- Heating ventilation and air conditioning system beside plumbing work
- Design sanitary plans using AutoCAD according to specifications.

Outreach with UNICEF & ANNERA (Back to School Project)

- Complete a minimum number of 10 household's visits per day
- Filling Questionnaire
- Data gathering of children (3-21 years old) in each family.
- Submit completed tasks and daily report to the team supervisor and discuss developments daily.

Palestinian Popular Movement / North Lebanon**Jan 2017 – present****Volunteer:**

- Participated in the development projects:
 - including cleaning of streets and tombs,
 - maintained the asphalt for roads
 - collecting money for people with special needs
- Participate in design and supervising TV studio for sport tv program for 2 consecutive years

Children's Right's Club – Eastern Mediterranean University - Cyprus**Oct 2016 till Jan 2019.****Volunteer:**

- Attending meeting on a weekly basis
- Managing events and lectures about children's right and related topics
- Visiting schools, managing awareness lectures in coordinates with schools for families
- Building up a strong connection with the community and children,
- coordinating events, parties for children to develop trust, tolerance and co-operation among them beside of having fun
- Report evaluation, assessment and statistical for related topics

CERTIFICATES, SKILLS and PROFICIENCIES

Certificates:

- Accreditation board for Engineering and technology (ABET)
- 6 Certificates for honor and high honor student (EMU)
- R program for Data Science and analytics (IBM)
- Python for Data science (IBM)
- Accredited from American Society of Mechanical Engineering (ASME)
- Accredited from Innovation & Technology Student Club (ITSC)
- Forward program From McKinsey Acceleration
(problem-solving, communication, digital, and emotional-intelligence skills.)

Languages:

Arabic: Mother tongue.

English: Good writing, Reading and Speaking.

Computer Skills:

Up to date knowledge in:

- R program for Data Science and analytics
- Python for Data Science
- Windows,
- Design ability with SolidWorks, AutoCAD, 3ds MAX
- Proficient in Microsoft Office (Word, Excel, Power Point)
- Working skills in Adobe Photoshop and Light room

Personal skills:

- Very good communication skills,
- Able to work under pressure,
- Able to work independently or as part of a team,
- Good skills in reporting,
- Skills in time management,
- Quickly adapts to new systems and procedures
- Highly organized,
- Understanding of construction documentation

Reference:

Duaa Siddek, Project coordinator at Beit Atfal elsomod in Baddawi camp
Mobile No. +961 71 848 690

Ali Mekdadi , Project manager at Basmet Amal in Tripoli,
Mobile No. +961 76 771 724

Maryam Zohny, Project coordinator at Online tutor catchup program at UNRWA,
Mobile No. +961 70 890 198

Dr. Amer Jarad , Mechanical Engineer and CEO at TAKRIIR Co. in Tripoli
Mobile No. +961 70 890 028

Hiba Tawieh, Team Leader at Back-to-School Project in Baddawi camp,
Mobile No. +961 76 656 899

Hatem Mekdadi, Director of the Palestinian Popular Movement,
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