

KHALIL BDEIR

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PROFESSIONAL SUMMARY

Mechanical Engineer & in-house Consultant with a year of experience in the industry and automotive sectors where the focus has been on process improvements, achieving significant cost reduction in project budgets, and increase of department productivity. Strong analytical, problem-solving, and communication skills. Proficient in analyzing complex issues and developing innovative solutions. Transitioning into business management to optimize operations and facilitate business growth. . Eager to leverage my engineering background and management expertise to provide excellent client support, maintain relationships, and drive transformative change through my operational knowledge and proactive attitude.

EDUCATION

IE BUSINESS SCHOOL

MADRID, SPAIN

Master in Management with a specialization in Digital Business

JAN. 2023 – DEC. 2023

- GPA: 3.73/4 - IE Foundation Scholarship- Beta Gamma Sigma Award.
- Member of IE Consulting Club, developed consulting skills through case study competitions and workshops.
- Relevant Courses: Project Management, Supply Chain and Operations, Digital Business Strategy, Competitive Strategy, Strategic Decision Making, Data Analytics for Decision Making.

AMERICAN UNIVERSITY OF BEIRUT

BEIRUT, LEBANON

Bachelor, BE in Mechanical Engineering

AUG. 2017 – MAY 2021

- Faculty of Engineering and Architecture Student Representative.

PROFESSIONAL EXPERIENCE

WATER MASTER (CONTRACTING)

BEIRUT, LEBANON

Estimation Engineer

JAN. 2022 – NOV. 2022

- Achieved a significant 15% cost reduction in project budgets by strategically procuring and allocating resources through the careful evaluation of technical solutions and equipment selection.
- Reviewed and meticulously analyzed a multitude of Requests for Quotation (RFQs) related to swimming pools and wastewater treatment station projects, ensuring strict adherence to specified requirements and guidelines.
- Assessed, quantified, and provided precise estimations for more than 200 project costs, including detailed breakdowns of man-hours, labor costs, equipment and material expenses, fabrication costs, and other direct and indirect expenditures, resulting in highly accurate budget forecasts.

T. GARGOUR & FILS, MERCEDES BENZ (AUTOMOTIVE)

BEIRUT, LEBANON

Automotive in-house consultant

JUN. 2021 – AUG. 2021

- Achieved a 20% increase in service department productivity by introducing and implementing efficient scheduling techniques, significantly improving customer satisfaction levels.
- Successfully gained hands-on experience in servicing trucks during 8 weeks of dedicated work, with a focus on diagnosing and troubleshooting complex mechanical issues, strengthening my technical skills and knowledge.
- Collaborated effectively with a highly skilled team at T. Gargour & Fils, a leading Mercedes-Benz dealership, and actively contributed to streamlining the service workflow.
- Conducted extensive market research to identify emerging trends in the luxury automobile sector, providing valuable insights to the dealership's management team, enabling data-driven decision-making, and ensuring the dealership's competitive edge in a dynamic market landscape.

LANGUAGES

English (Fluent); **French** (Fluent); **Arabic** (Native).

IT SKILLS

Computer Aided Drawing | C++ | Matlab | Creo | LabView | AutoCad | Advanced Excel | Power Point | Microsoft Office

OTHER INTERESTING INFORMATION

American University Of Beirut Student Advisor

OCT. 2019 – JAN. 2021

- Participated in AUB's work-study program within the student unit at the MSFEA advising center, established by the dean's office to support student leaders.
- Provided guidance to 300+ engineering students in their course selections, internship choices, and extracurricular pursuits.

Volunteer, Fundraising Coordinator | Banin Organization

JUN.2019 – JUL. 2020

- Spearheaded fundraising efforts for Banin, a nonprofit organization dedicated to helping individuals in need.
- Employed strategic planning and execution to raise funds, collaborating with local businesses and sponsors.

Lebanese National Football Team Player

MAY. 2013 – JUL. 2017

- Proudly represented Lebanon in various international events & contributed to the Asia Cup Qualifications in 2017.
- Captain of Al-Ansar U18 Club, achieving multiple Lebanese championships and actively assisting with U14 training sessions.