LEA EL ADEM

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WORK EXPERIENCE

Oct 2021 - Present Business Analyst, INDEVCO Consultancy – Mount Lebanon, Lebanon Increased the Business Units' effectiveness by restructuring and reengineering their operations, as well as auditing their systems' practices on a quarterly basis and following up on non-conformities Launched an environmental initiative in 4 Business Units by performing gap analyses and establishing the necessary documents relevant to its implementation, from developing and reviewing procedures and processes Delivered trainings on a monthly basis by creating, designing and communicating well-structured slides Plant Engineer, Unipak S.A.L. (member of INDEVCO Group) - Mount Lebanon, Lebanon Jul 2021 - Sep 2021 Head of the waste department; minimized waste costs by 1% by identifying hidden sources of waste and working on finding corrective actions Increased effectiveness by 20% by working across the production and maintenance departments Supply Chain Intern, Masterpak S.A.L. (member of INDEVCO Group) - Mount Lebanon, Lebanon Aug 2020 - Aug 2020 Improved customer satisfaction by investigating and controlling 3 order complaints Launched a SMETA (Sedex Members Ethical Trade Audit) project Jun 2020 - Jul 2020 Process Improvement Intern, INDEVCO Group – Mount Lebanon, Lebanon Saved 3 days of work by managing 3 5S audits on member companies Conserved one work-week by redesigning 3 ISO standards, allowing a more effective work flow Organized a preventive safety action plan by preparing trainings for frontline workers

EDUCATION

Sep 2017 – Jun 2021

American University of Beirut (AUB) - Beirut, Lebanon

- Bachelor degree in Industrial Engineering with Distinction (Graduating GPA: 3.7/4)
- Projects:
 - 1) Optimized La Bergère's Material Management System
 - Solved the problem of shortages in the raw materials used
 - Conducted a feasibility study for opening a new cattle farm owned by the company
 - 2) Optimized AUB's Cafeteria
 - Performed a root cause analysis for non-added value motions
 - Solved the issue using time study and line balancing
 - 3) Simulation of Latte Art Coffee Shop's Queue
 - Increased Efficiency and Effectiveness in the system
 - Determined the optimal number of workers and machines to be used in the system

Sep 2004 – Jun 2017

Grand Lycée Franco-Libanais (GLFL) - Beirut, Lebanon

French Baccalaureate graduate with distinction, Mathematics emphasis

LEADERSHIP AND EXTRA-CURRICULAR ACTIVITIES

Online Content Creator, Survive & Thrive
- Helping people by creating mental health-related content on a social media platform
Scout Group Leader, Les Scouts Du Liban
- Delivering the needed skills to the chiefs of 3 units by organizing formation camps
- Got promoted from cub-scout leader to scout group leader position
- Developed the leadership and life skills of 35 boys by operating 60 activities and 4 annual camps
- Increased the participants' number by 20% and received positive feedback from their parents
- Organized with my team an annual fundraising event
Sub-Team PR Leader, AUBOUTDOORS
- Communicating with artists and organizing bi-weekly meetings with the team
Marketing officer, Institute of Industrial and Systems Engineers (IISE) society
- Increased attendance to events by 25% by designing social media content

KEY SKILLS

<u>Technical Skills:</u> Lean tools (Six Sigma, Waste Elimination, Root Cause Analysis, Value Stream Mapping, JIT, Kaizen, Process Flow, ...) <u>Computer Skills:</u> Microsoft Office (Excel, PowerPoint, Visio, Access, Project, Word), Python, Minitab, SQL, ERP Languages: Fluent in English, French, and Arabic