# Aldo Bassil

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#### **EDUCATION**

- ESCE International Business School, La Defense, Paris, France.	2025 – 2026
Master of Science, International Business Development.	
- Lebanese American University, Jbeil, Lebanon.	2018 - 2023
Bachelor of Engineering, Industrial Engineering – Minor, Business.	<b>GPA</b> 3.48
- Val Père Jacques School, Bkeneya, Lebanon.	2015 - 2018
Lebanese Baccalaureate, General Sciences.	

### **PROJECTS**

- Design of a decision support tool for photovoltaic system adoption in Lebanon.

Fall 2022 - Spring 2023

- Estimated demand for Roumieh's residential and municipal electricity consumption.
- Determined capacities of a centralized (hybrid) 9.23 GWh PV farm and decentralized 15A PV installations.

## - Lean Manufacturing Implementation - Ink Production.

Fall 2022

- Employed 6S and 7 waste methodologies to improve operational efficiency, and waste reduction.
- Implemented a Kanban system to streamline inventory management between mixing and dispensing processes.
- Created a Standard Operating Procedure for the bin filling process, including safety requirements and task sequences.

#### - Portfolio Optimization - Project on JPMorgan Chase & Co.

Fall 2021

- Developed a mathematical model to establish an efficient frontier for the optimal investment portfolio.
- Performed an in-depth analysis of JPMorgan Chase & Co.'s financial performance over 5 years, evaluating key financial ratios.

### - Business Model - AuctionGeek: Digital Marketplace for Online Auctions in Lebanon.

Fall 2021

- Conducted industry analysis and market research to identify target customers and competitors.
- Composed a pricing and marketing strategy to attract customers, and determined a sales plan to publicize the app.
- · Assembled financial projections for the first three years, including an income statement, a balance sheet, a cash flow statement.

#### **INTERNSHIPS**

- Fluoroseal Group, Remote.

Aug 2023 – Sep 2023

- Monitored inventory at multiple facilities, identifying potential shortages or overages.
- Entered shipping data into the ERP system, to maintain up-to-date shipment tracking and inventory records.
- Issued inventory transfer orders, coordinating with warehouse staff to ensure efficient movement of goods between storage locations.

## - Masterpak S.A.L. - Member of INDEVCO Group, Zouk Mosbeh, Lebanon.

Jul 2023

- · Learned the technical aspects of plastic film production and the quality control measures implemented throughout the production line.
- · Conducted regular 5S audits, on the production floor, using checklists and visual aids to evaluate workplace organization and cleanliness.
- Audi Service Center ETS. F. A. Kettaneh S.A., Dbayeh, Lebanon.

Jul 2022

- Performed diverse automotive services, servicing an average of 5 vehicles per day.
- Moussallem & Partners MB s.a.l., Dora, Lebanon.

May 2022 - Jun 2022

- Balanced the material handling line, redistributing tasks and adjusting workflow to achieve a 50% reduction in cycle time.
- Conducted ergonomic assessments of lifting tasks, to measure and evaluate lumbar compressive forces experienced by workers.
- Forecasted future product demand by analyzing 5 years of historical sales enabling effective inventory planning and production scheduling.
- Implemented Google OR Tools to analyze distances in-between delivery locations, resulting in optimized routes for a fleet of 4 delivery vehicles.
- Brasserie Almaza Heineken, Baouchriveh, Lebanon.

Jul 2019

- Developed a Standard Operating Procedure for the plant's cooling system, detailing step-by-step instructions.
- Developed bowtie analyses to illustrate the causes and consequences for a boiler explosion, a fire tube collapse, a and steam leak.

## **SKILLS**

- Analytical Thinking, Problem-Solving, Attention to Detail, Adaptability, Financial Literacy, Report Writing.
- Microsoft Office Proficiency: Word, Excel, PowerPoint, Power BI.
- Price Action and Technical Analysis strategies for financial markets.

### LANGUAGES

- Arabic - Native | English - Proficient | French - Proficient | Spanish - Conversational (A2)

## AWARDS AND GRANTS

- Placement on the Dean's Honor List of the School of Engineering in Fall 2018, 2019, 2021, 2022, and Spring 2022.
- Receiving a 100% tuition grant from USAID in Spring 2022 and Fall 2023.

## **VOLUNTEERING**

- Participated as a member and progressed through several leadership roles within Les Scouts du Liban for 13 years.
- Participated as a member and then as a student advisor within GC LAU Model United Nations for 2 years.