

# Manar Hajjar

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EDUCATION	<b>American University of Beirut</b> - Beirut, Lebanon (Expected graduation date: May 2021)	Sept 2017 - <i>Present</i>
	<ul style="list-style-type: none"><li>• BE in Industrial Engineering and Management (INDE) (Currently Third Year)</li><li>• Relevant coursework: Electric Circuits, Introduction to Programming, Electronic Circuits, Engineering Graphics, Engineering Economy, Operations Research I, Operations Research II, Numerical Computing, Work Measurement and Methods Engineering, Engineering Ethics, Engineering Entrepreneurship, Human Factors Engineering, Intro. to Project Management, Financial Accounting, Fundamentals of Management &amp; Organizational Behaviour, Principles of Marketing</li></ul>	
	<b>Deutsche Internationale Schule Beirut</b> - Beirut, Lebanon	2001-2017 (Nursery-Grade 12)
	<ul style="list-style-type: none"><li>• Lebanese Baccalaureate Diploma in Life Science</li><li>• Deutsches Sprachdiplom II (C1)</li></ul>	
PROJECTS	<b>Conducting a full Work Measurement Study to improve operations in AUB</b>	
	<ul style="list-style-type: none"><li>• Implemented several Work Measurement tools in order to enhance and optimize certain processes occurring in AUB facilities</li></ul>	Jan – May 2019
	<b>Analyzing a Capital Investment using Engineering Economy Techniques</b>	Sep – Dec 2018
	<ul style="list-style-type: none"><li>• Carried out the necessary analysis for different alternatives of a capital investment of the construction of a high-rise building in Beirut using Present and Future worth Analysis along with Cash Flow diagrams as visual aid</li></ul>	
	<b>Analyzing and Comparing Financial Statements of two major Corporations</b>	Sep – Dec 2018
	<ul style="list-style-type: none"><li>• Collected financial statements using Eikon of two major Corporations, and proceeded to analyse and provide a recommendation for potential Investors.</li></ul>	
	<b>Designing a Floating Bridge and assessing it's feasibility</b>	Jan – May 2018
	<ul style="list-style-type: none"><li>• Studied the feasibility of the construction of a floating bridge along the coast of Lebanon in a group of four members, along with a thorough analysis of the physical and economical logistics of the implementation.</li></ul>	
ACTIVITIES	AUB OUTDOORS Entertainment team member (2018-2019), AUB Tech Club Research Team (2018-), Volunteering in RYLA (Rotary Youth Leadership Awards) (2014-2015), Participating in CISV (Children's International Summer Villages) camps (2011-2012 & 2015-2016), Director at DISB MUN (2016-2017), Participant in LAU MAL (2015-2016), Active member of prom and graduation senior committee (2016-2017), Active member of Seagull club of Arts for youth (2003-2017)	
SKILLS	C++ (Intermediate), MATLAB (Intermediate), AutoCAD (Advanced), Microsoft Office (Advanced).	
LANGUAGES	Fluent in Arabic, English and German, Intermediate French, Basic Spanish	
HOBBIES	Playing the piano, Ballet, Danse de Salon, Writing, Reading	

