

Makram Bou Ghanem

Date of Birth 29th September 1997
Place of Birth Abu Dhabi, UAE
Nationality Lebanese

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EDUCATION

2014 – June 2019	AMERICAN UNIVERSITY OF BEIRUT Bachelor of Mechanical Engineering (BE) – Distinction (GPA 3.70)	BEIRUT, LEBANON
2009 – 2014	INTERNATIONAL SCHOOL OF CHOUEIFAT <ul style="list-style-type: none">• High School Diploma in General Sciences• Completed four Advanced Placement Program Examinations and received AP Scholar with Honor Award	ABU DHABI, UAE

WORK EXPERIENCE

Sep 2018 – May 2019	Student Work Study Program. Worked with IT team to troubleshoot software and hardware issues. Install new hardware and software at AUB classrooms. Resolve all tickets and problems reported by students, etc.	BEIRUT, LEBANON
June 2018 – Aug 2018	C.A.T. Group – Completed a 2-month internship as a Mechanical Engineer trainee in the oil and gas pipeline construction industry. Full understanding of engineering, procurement, and construction processes. Supervise site activities for onshore oil wells/gas wells. Follow up on site progress as well as manufacturing and welding activities. Material takeoff by analyzing engineering drawings. Study project work schedules and follow up on site. Follow necessary procedures for pipeline inspection such as NDT, Hydrotest, and instrumentation. Learned about several on-site construction activities and gained resource and time management skills.	DAMMAM, KSA
Aug 2017 – Sep 2017	Chevrolet/GMC – Mechanical Engineer intern completing 4 weeks of intensive technical training at Chevrolet/GMC Service Center (Bin Hamoodah Auto) in the Engine/Powertrain department.	ABU DHABI, UAE
July 2016 – Aug 2016	Completed 2 months of mechanical and electrical systems repair and maintenance at a car garage. Worked in a team with mechanics to solve day-to-day challenges.	LEBANON

RELATED COURSEWORK

2015 – Present	<ul style="list-style-type: none">• Built a functioning micro-car from scratch for a series of competitions.• Performed a feasibility study to implement the use of exoskeleton technology as a substitute for conventional mobility aid.• Built a miniature pumping station using an electrical pump, water tanks, turbine, solar cells, sensors, and a control system to harvest hydroelectric and solar power. Data acquisition and programming with LabVIEW.
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EXTRACURRICULAR ACTIVITIES AND HOBBIES

2015 – Present	<ul style="list-style-type: none">• Member of the AUB Automotive Club and the Engineering Student Society Club.• Passionate about sports such as calisthenics and powerlifting.• Enjoy drawing, reading, and researching about new and up to date technologies.
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LANGUAGES Arabic (Native), English (Fluent)

COMPUTER SKILLS DESIGN – AutoCAD, PTC Creo Parametric, Solid Works, Working Model 2D
PROGRAMMING – Microsoft Visual Studio C++, MATLAB, NI LabVIEW, All MS Office Programs