

Jad Wajdi Abdel Malak

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EDUCATION

2019– Present	American University of Beirut Bachelor of Engineering in Chemical Engineering Cumulative GPA: 3.27/4.0 <ul style="list-style-type: none">Dean's Honor list for Spring 2022-2023 semester.	Beirut, Lebanon
2008 – 2019	College Melkart French Baccalaureate in General Sciences <ul style="list-style-type: none">Graduated with Distinction.Participated in launching events as a member of the Student Council.	Baabda, Lebanon

EXPERIENCE

Aug 2021-Sept 2021	Construction Engineer Project Intern at C.A.T group <ul style="list-style-type: none">Created a comprehensive AutoCAD flowsheet outlining the renovation plans for a commercial building.Conducted extensive research and presented a detailed report proposing three cost-effective options for tile replacements.Acted as the on-site project coordinator, working in close cooperation with sub-contractors to ensure that project targets were achieved on schedule.
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EXTRACURRICULAR ACTIVITY

June 2018- Oct 2018	Volunteer at Basma Association <ul style="list-style-type: none">Coordinated the distribution of prepared meals to elderly homeless individuals, utilizing efficient delivery routes to ensure timely and reliable delivery to designated areas.Prepared nutritious and appetizing lunches for elderly homeless individuals, ensuring their dietary needs were met and promoting their overall health and well-being.
June 2018- Jan 2019	Volunteer at Mission De Vie <ul style="list-style-type: none">Optimized the warehouse design to maximize utilization without expansion and enhance the flow of operations for easier access to beds and mattresses.Prepared nutritious meals for a group of 20 disabled individuals, taking into account their specific dietary requirements and restrictions, resulting in positive feedback from clients and their families.
Aug 2020- Sept 2020	Volunteer at Offre Joie <ul style="list-style-type: none">Developed and implemented a new inventory management system, resulting in increased efficiency and reduced handling time for these items.Coordinated with local shelters and community organizations to provide temporary housing for those displaced by the explosion, offering a safe and comfortable living environment to those in need.
Nov 2020-Nov 2021	Member of the Student Representative Council in AUB <ul style="list-style-type: none">Developed a proposal to adopt HEATMAP, a teacher/student interface, and presented it to the Dean of the Engineering faculty.Organized 4 online events throughout the year, hosting ~200 people, with the aim to listen to students' concerns about different topics: university life, mental health issues, and the economic situation in Lebanon.
Sept 2021- March 2023	Player at AUB Handball varsity team <ul style="list-style-type: none">Won 2nd place in two out of three national competitions.Competed in "Fédération Sportive Universitaire du Liban" for three years in a row.
Feb 2022-May 2022	First Place Winner at the International Biodiversity Day at AUB Innovation Competition <ul style="list-style-type: none">Led a team of 4 individuals to successfully complete a complex project, fostering a collaborative and supportive team environment through regular check-ins, effective communication, and active listening.Built an innovative recyclable spectrophotometer that measures accurately the absorbance of different.
Sept 2022- Present	Member of Students for Sustainable Energy Club <ul style="list-style-type: none">Developed and implemented a project with the SBC team (Sustainable Buildings on Campus) to change 196 light bulbs to LED lights in the Engineering Building to save energy (1541 kWh saved per month) and reduce costs (502\$ saved per month).

LANGUAGES

Arabic (native), French (native), English (fluent).

SKILLS & INTERESTS

Soft skills	Leadership, Communication, Team-Building, Organizational, Management, Adaptability.
Computer skills	Python, Adobe Photoshop, Matlab, Microsoft Office program, ASPEN Hysys, Loop-Pro.