

## KAREM KHADDAJ

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### EDUCATION

From 09/20 to present	<b>Lebanese American University (LAU)</b> • Bachelor of Engineering in Computer Engineering	<b>Byblos, Lebanon</b>
From 09/05 to 06/20	<b>Tanoukhieh National School</b> • Lebanese Baccalaureate Official in 2020 in General Sciences • Graduated with <i>Distinction</i>	<b>Aley, Lebanon</b>

### PROFESSIONAL EXPERIENCE

From 05/22 to 09/22	<b>Cedar's Chemicals</b> Position Held: Coding Assistant • Cedar's Chemicals is a startup founded in early 2021, that produces solid and liquid fertilizers using local raw materials • Cedar's Chemicals has won several competitions across Lebanon and is now worth \$30,000 • Worked with Cedar's Chemicals to create a MATLAB program that optimizes the sizing and performance of their equipment, to ensure minimal energy usage and maximum product yield	<b>Beirut, Lebanon</b>
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### EXTRACURRICULAR ACTIVITIES

From 09/20 to 06/22	<b>Academic Tutor</b> Position Held: Volunteer • Volunteered to teach 6 Baccalaureate students math and physics for the official exams	<b>Beirut, Lebanon</b>
From 09/18 to 12/19	<b>Kfarmatta Youth Club</b> Position Held: Volunteer • Led a team of 6 and distributed over 100 meals in a span of a few days across Mount Lebanon • Organized and coordinated a weekly lunch to feed families in need • Provided my services in fundraising events and finding donors for the club	<b>Beirut, Lebanon</b>
From 06/21 to present	<b>LAU Football Club</b> Position held: Varsity Player • Participated in 2 major tournaments across Lebanon with the team • Developed organization and time management skills by balancing academics and sports	<b>Beirut, Lebanon</b>

### SKILLS

**Languages:** Arabic (native), English (fluent)

**Computer Skills:** Microsoft Office (Word, Excel, PowerPoint, Project), MATLAB, Simulink, Java Language, MYSQL

**Advanced Courses Taken:** Computer Programming, Data Structures, Microprocessors, Logic Design, Database, Operating Systems, Control Systems, Signals and Systems, Communication Systems

### INTERESTS & HOBBIES

**Running:** Participated in several marathons (Beirut Half-Marathon 2017, Beirut Marathon 2018, Beirut Half-Marathon 2019)

**Chess:** Self-taught chess player, and a member of the LAU Chess Club

**Football:** Practiced football since I was a child, signed with Al-Ansar FC at age 16, and am now part of the LAU varsity team