

Eleanor Chebly

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EDUCATION

- 2020 – Present **5th year Mechanical Mechatronics Engineering student**
Lebanese University, Faculty of Engineering – Branch II (ULFGII)
- 2020 **General Sciences Baccalaureate – *Graduated with Honors***
Collège Notre Dame des Sœurs Antonines – Hazmieh, Jamhour

EXPERIENCE

- Jul 2024 – Present **Internship as a Mechanical Engineer,**
Hôtel Dieu de France | Achrafieh, Lebanon
- Conducted on-site inspections of hospital facilities and equipment.
 - Designed the healthcare architecture compliant with regulatory norms, including hemodialysis center, nursery extension etc.
 - Reviewed mechanical and electrical maps and systems for accuracy and functionality.
 - Coordinated with contractors and consultants to ensure project alignment and compliance.
 - Contributed to various projects, including the patient-nurse call system, nursery setup, endoscopy, BOCV and operating room design.
- 2021 – Present **Private Tutoring**
- Conducted personalized tutoring sessions.
 - Provided targeted support for problem-solving techniques and exam preparations.
 - Assisted students in complementary and senior classes in understanding core concepts of math and physic courses.
- 2021 – Present **Scout Group Leader in Scout Du Liban (SDL) Organization**
- Founded and expanded a scout group to over 60 active members.
 - Designed and led programs to develop members' physical, intellectual, and spiritual growth.
 - Coordinated with unit leaders to ensure alignment and collaboration across activities.
 - Led fundraising initiatives to support group operations and community projects.
- Sep 2023 **Internship as a Mechanical Technician,**
Mercedes-Benz | Dora, Lebanon
- Apr 2023 **Internship as a Mechanical Technician,**
T. Gargour & Fils s.a.l | Dora, Liban

PROJECTS

- 2025 **Programmed a robotic arm using Arduino Microcontroller programming**
Designed and implemented a robotic system equipped with a gripper to grasp and transport objects, with movement calculated using inverse kinematics.

COMPUTER SKILLS

Design

AutoCAD, Autodesk Inventor

MS Office

Microsoft Word, Excel, Powerpoint

Computer Science and Programming

Languages: C++, C, VHDL, PLC

MATLAB, Simulink

Arduino Microcontroller Programming

LANGUAGES

Arabic	Native Language	English	Highly Proficient
French	Fluent (B2 Certificate – 92.0)	Syriac	Beginner Level

INTERESTS

2021 - Present	Scouts Du Liban (SDL)	<i>Group Leader</i>
2021 – Present	ASME (ULFGII Student Section)	<i>Club Member</i>
2021 – Present	IEEE (ULFGII Student Section)	<i>Club Member</i>

HOBBIES

Choir Coordination, Badminton, Volunteering, Painting, Drawing