

# KARIM SADEK

Semkaneh, El Shouf, Mount Lebanon  
Languages: English, Arabic and French

(+961) 81 84 68 28  
✉ [karim.akram.sadek@gmail.com](mailto:karim.akram.sadek@gmail.com)

---

*A practically minded and physically fit Mechanical Engineer with a proven track record in problem-solving and innovation. Eager to contribute expertise to a dynamic engineering team within a global leader offering excellent opportunities for career growth and advancement. Passionate about technology and committed to excellence, I bring a fast-learning aptitude, collaborative spirit, and extensive knowledge in various aspects of mechanical engineering, including but not limited to engine dynamics, transmission systems, suspension design, braking mechanisms, and electrical systems.*

## Education

**B.E in Mechanical Engineering** **Lebanese International University LIU, Beirut** **2018 – 2023**

*Main Courses: Thermodynamics, Advanced Heat Transfer, Turbomachinery, Machine Design, Mechanical Systems, Control Systems, Hydraulic and Pneumatic Systems, Internal combustion Engine, Industrial Electronics*

**Technical Baccalaureate in Automotive Mechanics** **Lycée Technique Bakaata, Mount Lebanon** **2014 – 2017**

## Experience

**Akram Sadek Auto Repair Shop** **Mount Lebanon** **2022 – 2023**  
*Shop Coordinator*

- Used diagnostic tools and equipment to identify and troubleshoot mechanical, electrical, and electronic issues in vehicles.
- Conducted diagnostics and repairs on engines, automatic and manual transmissions, including fluid changes, clutch replacements, and gearbox repairs.
- Managed relationships with suppliers and vendors, gaining exposure to the procurement process for automotive parts and products.

**Ghassan Youssef Mustafa Company** **Mount Lebanon** **2021 – 2022**  
*Mechanical Engineering Intern*

- Assisted in the design and installation of mechanical and electrical controlled systems during the construction of prefabricated houses, gaining practical experience on-site.
- Participated in routine maintenance tasks for machinery used in the production process, including but not limited to CNC machines, saws, and assembly line equipment.
- Contributed to the maintenance of both mechanical systems and appliances used in prefabricated houses, such as kitchen fixtures, HVAC units, and other wood and aluminum-based appliances.

**Akram Sadek Auto Repair Shop** **Mount Lebanon** **2014 – 2021**  
*Automotive Technician – Part-time*

- Assisted in performing engine diagnostics, repairs, and overhauls, including tasks like changing oil, replacing filters, worn or broken parts like piston rings, bearings, or other engine parts.
- Inspected, repaired, and replaced brake components, including brake pads, rotors, calipers, and brake lines.
- Performed tire rotations and alignments, and replaced tires as needed. Checked and adjusted tire pressure.
- Kept work areas clean, tidy, organized and safe from hazards to health and safety.

## Software Skills

- MS Office, Java script, MATLAB, LT-Spice, AutoCAD, Solidwork, OBD2 Readers, Auto Data

*(References are available upon request)*