

# RIAD SAAB

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*Seeking a mechanical engineering internship position for the summer of 2022.*

## EDUCATION

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### American University of Beirut

*Sept 2019 - May 2023*

*Bachelor of Engineering (BE) in Mechanical Engineering*

Major GPA 3.06/4.00 | Cumulative GPA 2.85/4.00

Courses: CAD, Dynamic Systems Analysis, Manufacturing Processes I, Mechanical Design I, Technical English

Societies: Lebanese Aerospace and Automotive Society, ASME

### American Community School at Beirut

*Sept 2004 - May 2019*

*International Baccalaureate & American High School Diplomas*

GPA 3.30/4.00

Courses: Higher Level Math and Physics

Clubs: Track and Field, Rugby, Band

## SKILLS

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**Software & Tools:** Creo, Simulink, Inventor, LabVIEW, AutoCAD

**Programming:** MATLAB, C++

**Languages:** English, Arabic

## PROJECTS (FULL DESCRIPTIONS AVAILABLE ON LINKEDIN)

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### Feasibility Report on the Implementation of Sustainable Aquaponics in Lebanon

*Sept 2020 - Dec 2020*

*Project Leader, Main Researcher, Writer, and Editor*

Explored the potential use of a technology of interest (aquaponics) to tackle economic and food security problems in Lebanon

### The Relation Between Gear Ratios and the Acceleration of Different Loads

*Sept 2018 - Mar 2019*

*Author*

Designed and built a rig to experiment with varying gear ratios and loads

Analysed experimental results and research

## WORK EXPERIENCE

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### RYMCO, Lebanon

*Dec 2021 - Jan 2022*

*Intern*

Shadowed car mechanics for one month

Learned how to communicate clearly with technicians

## EXTRACURRICULAR

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### 26 Letters

*Sept 2018 - Jan 2019*

*Math Tutor*

Tutored young refugees at an NGO school

### Chess

Avid player