

# Ghady Mrad

Senior Mechanical Engineering  
Student at LAU

An independent, adaptive, and creative person  
determined to reach his goals while constantly  
pushing personal boundaries.



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Keserwan, Lebanon

28 April, 2001

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## EDUCATION

### School

Antonine Sisters School - Mar Elias Ghazir

Graduation Date: 06/2019

- Lebanese Baccalaureate  
General Sciences

### University

Lebanese American University

08/2019 - Present

Degree

- Mechanical Engineering  
Bachelors in Engineering - Full Merit Scholarship

## WORK EXPERIENCE

### Lifeguard

Mocean Kaslik

06/2019 - 09/2019

Achievements/Tasks

- Taking responsibility of people's lives
- Professionally dealing with people

### Music Producer

Redbooth Studios

05/2021 - Present

Achievements/Tasks

- Professional music production
- Audio recording and processing
- Working under pressure with tight deadlines

Contact: Scarlett Saad - +961 03 476999

### Guitar teacher

Modern Music Academy

06/2021 - Present

Achievements/Tasks

- Working with young children
- Creating a curriculum
- Adapting my teaching methods to each student's needs

Contact: Philip Karam - +961 03 737243

### After-School teacher for kids

Home Teaching

09/2021 - Present

Achievements/Tasks

- Working with young children
- Finding new and creative methods to teach concepts
- Adapting my teaching methods to each student's needs

## SKILLS

Leadership

Public Speaking

Problem Solving

Teaching

Teamwork

Communication

Management

Time Management

Adaptiveness

Microsoft Office

Java

C++

MATLAB

SolidWorks

AutoCAD

Ableton Live

Guitar

Piano

## CERTIFICATES

Model United Nation Participation (2015)

Public speaking skills and teamwork skills.

LEAD - Leadership camp (2017)

Full day workshop learning leadership skills and mentality.

Civil Defense Marine Rescue (2017)

Lifeguard certification

Lebanese Red Cross Workshop (2017)

Standard first aid training

Open Water Scuba Diving (09/2018)

CMAS scuba diving certificate

Community Service (2017 - 2019)

41 hours of community service including helping in renovating a house and volunteering at Sesobel.

Mechatronics Workshop & Competition in the 21st  
LAU Arts & Science Fair (2019)

Won the 2nd place award - working with an Arduino and coding a robot.

Mechanical Design in SolidWorks (10/2020)

Certified for mechanical design at the level of "Associate".

## EXTRACURRICULARS

President of the LAU Music Club (2021-present)

Managing one of the biggest clubs in the university.

Planning and organizing events

Working with board members.

Member of the American Society of Mechanical  
Engineers (ASME) (2021-Present)

Frequent seminars, webinars and workshops addressing various  
mechanical engineering topics.

Member of the Engineers Without Borders club at LAU  
(2019-2021)

Discussions, seminars, webinars and workshops addressing general  
engineering topics.

## PERSONAL PROJECTS

### 2-Cylinder Engine Model and Optimization

(02/2021 - 05/2021)

- Teamwork efficiency
- Adaptiveness and creative problem solving

### Mobile Game Development (2021 - Present)

- Learning to code in C# and using Unity game engine
- Creating a fictional universe
- Creating art

### Forming a Band (2019 - Present)

- Playing guitar
- Finding ways to stay creative during a pandemic

## LANGUAGES

English

*Bilingual Proficiency*

French

*Full Professional Proficiency*

Arabic

*Native Proficiency*

German

*Elementary Proficiency*