
AMANDA LYNN SALIBA

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EDUCATIONAL BACKGROUND

American University of Beirut

Bachelor of Engineering in Mechanical Engineering, expected in spring 2023
Current GPA: 3.90/4.00

College Saint Joseph, Antoura

High School Diploma
French and Lebanese baccalaureate, specialty Math

SOFT SKILLS

Leadership – Teamwork – Time Management – Work under pressure – Ambition – Creativity

ACQUIRED SKILLS

- C++, MATLAB
- AutoCAD, Autodesk Inventor, Creo
- LabVIEW, Multisim
- 3D printing
- Manufacturing (CNC, milling, turning, etc.)
- Microsoft Office: PowerPoint, Word, Excel

EXPERIENCE

American Society of Mechanical Engineers (ASME AUB)

Cabinet Member:

2nd year Mechanical Engineering (E2) students' representative (2020-2021)

Achievements/Tasks

- Contributed to webinars and activities organization
- Contributed to providing academic help to mechanical engineering students
- Cooperated with professors and the cabinet members on behalf of the E2 students

Member of the Social Media Team (2021-2022)

Achievements/Tasks

- Made mechanical engineering projects/activities accessible to everyone
- Expanded students' knowledge in mechanical engineering through interviews with professors and other educational posts

Work Study Program AUB (2021-2022)

Achievements/Tasks

- *Worked on the mechanical engineering department's website*

Volunteering in AUB Red Room (2021-2022)

Achievements/Tasks

- 3D printed projects for students and professors
- Managed the room tools and supplies, and other projects

SCOUTS: Guides du Liban at College Saint Joseph, Antoura (2008-2019)

Achievements/Tasks

- Assistant of team chief for girls aged 12-15 (2014):
 - Prepared construction plan for table and hut
- Collaboration with World Vision (2018):
 - Trip to Armenia: helped children with emotional and financial instabilities
- Volunteering:
 - Social and Environmental
- GODIA member:
 - Took responsibility for handicap scouts' members

OTHER: Projects

- TPE (Travaux Personnels Encadrés) about Cerebral Plasticity (teamwork, 2019)
- Constructed a robot with sensors and programmed it using LabVIEW (Sumo-Bot competition teamwork, 2020)
- Implemented a temperature sensor using myDAQ, LabVIEW, and electric circuit components (teamwork, 2021)
- Designed and simulated a transportation mechanism using Inventor (teamwork, 2021)
- Manufactured and assembled racing car parts (teamwork, 2021)
- Designed and implemented system to control rotational position of a robotic arm (teamwork, 2022)

AWARDS

- French baccalaureate, first-class honors
- MSFEA Dean's honors list

LANGUAGES

Fluent in English, French, and Arabic

INTERESTS

Writing – Piano – Badminton – Ski – Gymnastics – Dance