

# ANAS ISMAIL

## Mechanical Engineer

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## EXPERIENCE

### Field Assistant

#### Al tharaa for general trading

2019 - 2021 Tripoli, lebanon

- Conducted regular field checks to ensure staff compliance with safety standards and operational procedures
- Monitored inventory, financial transactions, and daily operational activities
- Assisted in coordinating tasks and supporting efficient workflow across teams
- Designed mechanical components for 3D printing to support operational needs
- Developed practical problem-solving, organizational, and supervisory skills in a hands-on environment

### EMS Volunteer & Driver

#### Lebanese red cross-tripoli

2018 - 2024 Location

- Responded to emergency medical calls, providing immediate support and assistance to patients
- Assisted in transporting patients safely and efficiently to medical facilities
- Maintained emergency vehicles and medical equipment, ensuring readiness at all times
- Coordinated with team members to manage logistics during emergencies and community events
- Developed critical teamwork, communication, and problem-solving skills under high-pressure situations

### Disaster Risk Reduction Unit

#### Lebanese red cross-tripoli

2019 - 2021 Location

- Assisted in organizing and distributing COVID-19 vaccines, ensuring safe and efficient community coverage
- Supported awareness campaigns to educate the public on health, safety, and disaster preparedness
- Participated in initiatives to mitigate damage and support affected communities following the Beirut explosion
- Contributed to planning, logistics, and coordination of disaster response efforts
- Developed skills in emergency management, public outreach, teamwork, and problem-solving under pressure

## EDUCATION

### General science baccalaureate

#### Saba zreik high school

2016 - 2017 Tripoli

### Bachelor of science in mechanical engineering

#### Lebanese international university

2018 - 2021 Tripoli

## SUMMARY

Mechanical engineer skilled in 2D and 3D design using AutoCAD and SolidWorks. Experienced in force and stress analysis to support the development of durable and efficient mechanical components. I translate design concepts into precise technical drawings and models that meet engineering and manufacturing standards. Strong attention to detail and a practical approach ensure that every design is accurate, functional, and ready for production.

## LANGUAGES

### Arabic

Native



### English

Proficient



### French

Advanced



## SKILLS

AutoCAD

SolidWorks

3D Printing

CAD

3D Modeling

Microsoft Excel

Python

HTML

CSS