



CONTACT

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Mar Michael Church
Beirut, Lebanon

EDUCATION

LE LYCEE NATIONAL

LEBANESE BACCALAUREATE OF
GENERAL SCIENCES

GENERAL AVG : 17.2/20

2019

LEBANESE AMERICAN UNIVERSITY

BACHELOR'S DEGREE IN MECHANICAL
ENGINEERING

CGPA : 2.7

2024

SKILLS

- Proficient in engineering software programs such as MATLAB, Solidworks, AutoCAD, Ansys, and Primavera.
- Skilled in graphic design software including Photoshop and Illustrator.
- Knowledgeable in fundamental mechanics and design of particles including statics, dynamics, vibration systems, material properties, and strength of materials.
- Experience in HVAC design and energy efficiency. Familiarity with robotics and Arduino programming.
- Proficient in project management and leadership.
- Strong problem-solving and critical thinking skills.
- Effective communication and team collaboration skills.
- Fluent in French, Arabic and English.

HADI ZEIN

MECHANICAL ENGINEER

An ambitious and detail-oriented Mechanical Engineer with a passion for leveraging technology and design to create innovative solutions. Possessing a strong academic background in fundamental mechanical engineering principles, with a focus on energy systems and mechanics. Committed to continuous learning and development, and seeking opportunities to apply my skills and expertise in a challenging and dynamic environment.

EXPERIENCE

ENGINEERING RESEARCH TEAM LEADER 2022-2023

MEPI TLS Program

Participated in the Virtually Integrated Projects (VIP+) program, which is a MEPI Program, and was the engineering leader for the project 'A Lean Approach to Designing Sustainable Value Chains in Food, Pharmaceutical and Chemical Industries'.

INTERNSHIP IN HVAC DESIGN & ENERGY EFFICIENCY 2022

National Association of Energy Engineers (AEE) - Lebanon Chapter

Completed an internship at AEE gaining practical experience in HVAC design and energy efficiency principles through projects and

MEPI TLS ALUMNI 2021-2022

Middle East Partnership Initiative - MEPI

Completed the Middle East Partnership Initiative (MEPI) Tomorrow's Leaders Scholarship Program, a highly competitive program for outstanding students in the Middle East and North Africa region.

INTERNSHIP IN HVAC DESIGN & FIRE PROTECTION SYSTEMS 2022

Middle East Airport Services (MEAS)

Completed a 3 months program concerning HVAC, Fire Protection Systems and various services for the Rafik Hariri International Airport.

PRIVATE TUTOR FOR SECONDARY AND UNIVERSITY EDUCATION (Maths & Physics) 2020-Present

DIGITAL MARKETING & UI-UX DESIGN FREELANCE 2023-Present

Designed and branded over three privately-owned businesses in Nevada, USA mainly in the pool service industry, and launched their websites remotely.

CERTIFICATIONS

- LAU Innovation Competition, PomACE Project, 2022 - 1st Place
- Georgia Tech's VIP International Consortium, PomACE Project, 2022 - 1st Place
- Several robotics competition participations - Amal Educational Institutes Robotics Club