

Victor Jose Massad



[LinkedIn Profile](#)

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- **Education:**

Bachelor of Science in Mechanical Engineering [BSME] – 214 ECTS

Holy Spirit University of Kaslik | 2018– May 2022

F. Sciences (graduated with Distinction) – 60 ECTS

Holy Spirit University of Kaslik | 2017–2018

High School AP Program – American Diploma U.S.

Central College of Jounieh | 2004–2017

- **Work Experience:** Association of Energy Engineers under the mentorship of NovaEnergia SAL

Worked along a team of engineers on the development, testing and simulation of an innovative galvanized-steel mechanism that will be used in the future as a foldable and light-weight supporting unit for a variety of photo-voltaic modules (PV) implementing the use of an electrical inverter and multiple lithium-ion batteries.

Collaborated on the creation of a final technical report highlighting the strengths and weaknesses of the final assembly using finite element analysis (FEA) while including the safety factor presented at the exposure to different weather conditions e.g. rain, snow and wind load.

June – September 2021

- **Memberships and Certifications:**

American Society of Mechanical Engineers [ASME] – Registered Member

Two Park Avenue, New York, United States | 2018–2022

Certificate in Advanced English [CAE] – UK Proficiency Level

University of Cambridge | Issued on: January 2019

- **Technical Skills:**

Java, Python and MATLAB Programming

AutoCAD, Autodesk Revit, ANSYS

EPANET, CATIA, SolidWorks, Microsoft Office

- **Languages:**

English

Arabic

Spanish