

HILAL GHASSAN SWEIDAN

Electrical Engineer

@ hilalsweidan.ee@gmail.com

+961 78912840

LEBANON, KNEISEH, TYRE

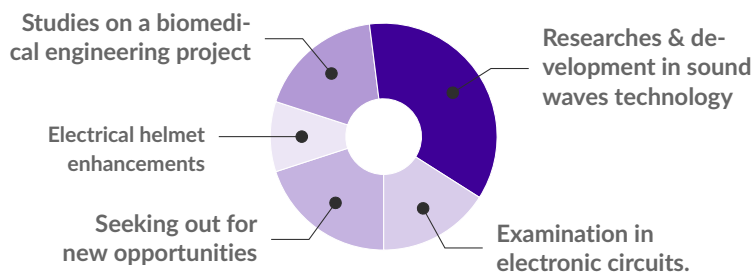


Electrical engineer, team player, dynamic and motivated. Ability to express ideas clearly, like to innovate, high communication skills and a strong commitment to work and development

EXPERIENCE

- Worked in Renewable Energy Systems (Solar Energy Systems).
- Worked in acoustic sound waves that can be used in different domains.
- Improvement of Helmets: helmets embedded with electrical components.
- A whole idea about power plants (Gas and steam turbines, generators, transformers).
- Experience in motors control.
- Experience in satellites technology.

ABOUT MY LIFE



ACHIEVEMENTS

- Journal paper publication of "Design and Implementation of Frequency Generator of a Portable Sound Wave Fire Extinguisher" in SSRG International Journal of Electronics and Communication Engineering (Volume 7 Issue 12, 11-21, December 2020).
- Invention of a Portable Sound Wave Fire Extinguisher (2019-2020).
- Second place winner in Major of BS EENG at Lebanese international university exhibition (May 10th, 2018 - Beirut).
- Certificate from Istanbul Technical University and Lebanese International University in Satellite Technology.
- Participant in CANSAT projects (September 2019).
- Prototype invention in satellites technology (2019).

SKILLS

- MATLAB software.
- HELIOSCOPE.
- AutoCAD software.
- Programming languages (Arduino, STM, Java, assembly)
- Altium Designer.
- P spice.
- Proteus.
- programmable logic controller (PLC).
- Microsoft office (word, Excel, PowerPoint, ...).
- Influential in Communication skills.

LIFE PHILOSOPHY

"If you don't have any shadows, you're not standing in the light."

MOST PROUD OF



Courage I had

To take a sinking ship and try to make it float



Persistence & Loyalty

Ability to work well under pressure and despite the hard moments and my willingness to stay strong

Inspiring man in tech

STRENGTHS

Hard-working

Persuasive

Motivator & Leader

LANGUAGES

English

Arabic



EDUCATION

M.S. in Electrical Engineering

Lebanese International University

October 1st, 2018 – June 17th, 2020

B.S. in Electrical Engineering

Lebanese International University

October 5th, 2015 – June 14th, 2018

- Adobe After Effects.
- Adobe Premiere Pro.
- Fl Studio.
- Steinberg Cubase.
- Music production.
- Piano keyboard player.
- Guitarist.