



## PROFILE

Fresh graduated with BS degree in electronic Engineer. Self-motivated, self-learner and always ready to learn new things. Passionate about playing music and creating new inventions. Concerned about designing new useful electronic systems.

Skilled in design, prototyping, and testing. Committed to working as a collaborative and positive team member, striving to utilize my knowledge and expertise for optimal engineering results.

## CONTACT

Location:  
Tyre, Lebanon

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## LANGUAGES

Expert in Arabic  
Fluent in English

## HOBBIES

Playing Piano  
Fishing  
Hunting

# HASSAN SIKLAWI

Electronics Engineer

## EDUCATION

### **B.s in Electronics Engineering, Lebanese International University**

October 2017 – February 2022

Graduated with distinction with 82.7% term average (Approximate GPA 3)  
Placed on President & Dean's Honor List every semester at University.

## WORK EXPERIENCE

### **FREELANCE, University Experience | Design, Test, Simulation, Technician, Embedded, System Engineer**

January 2022 – September 2022

#### LAB

Familiar with electronics engineering laboratory equipment's used in building and testing circuits several times. Wrote more than 40 reports, designed and presented above 15 PowerPoint's.

#### Software

Lt-spice (Expert), Proteus (Expert), Or CAD , ADS, Lab-view (Expert), Microchip Studio (Expert), Cadence Virtuoso (Good), Auto-CAD (Expert).

#### Projects

+Intelligent Automated irrigation system, designed on Microchip/ Proteus, implemented with Arduino Uno.

+Efficient motor speed controller for mixers, built and tested on Lt-Spice/ Proteus, implemented on breadboard.

+Improved Solar tracking system with higher efficiency and fewer components, simulated on Lt-Spice, Implemented on breadboard.

+Solar cooker, constructed and checked on Lt-spice, not implemented yet (still working on it).

+Keypad Interface displayed on LCD screen, made on Microchip/ Proteus, implemented with Arduino Uno

## SKILLS

AutoCAD	100%
PCB Design	85%
VHDL	75%
Python	100%
Java	90%
Soldering Skills	100%
Analytical Skills	100%