

# Ahmad Hassan Ismail

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## QUALIFICATIONS

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Worked as an Electrical engineer in several places. Pursuing my master research in renewable energy at Lebanese university in partner ship with SAINT-JOSEPH universty, Finished my bachelor and masters degree at LIU university (bekaa and rayak campus).

I have excellent team work ability, can work in a high-pressure and fast paced environment, precise, able to meet due dates, well organized, and have a keen sense of confidentiality.

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## EDUCATIONAL BACKGROUND

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2021- 2022	Master II in electrical engineering Faculty of Engineering Lebanese International University, Beqaa campus
2020- 2021	Master I in electrical engineering Faculty of Engineering Lebanese International University, Beqaa campus
2017-2020	Bachelor's degree in electrical engineering Faculty of Engineering Lebanese International University, Rayak campus
2016-2017	Lebanese Baccalaureate in Life Sciences (Good standing) American Universal School, Rayak

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## PROFESSIONAL EXPERIENCE

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- 2020-2024 Supervision and installation of solar energy systems.
- 2020-2021 Electrical mapping using Autocad.
- 2020-2021 Inspection and supervision of electrical workshops.
- 2018-2020 Private Tutor of math and physics.

- On-Grid and OFF-Grid Solar Energy Systems installation and repairing.
  - Installation of a solar energy systems to run a pumps for a well.
  - Installation of a solar energy systems to run a factories.
  - Ups Systems after sales services (maintenance, regular checkups, battery checkups, etc.)
  - Ups systems installation and repairing.
  - Faults and failures diagnostic and monitoring.
  - Battery test and replacement.
  - Shop drawings related to Power, Lightning, and Low current.
  - Collaborate with mechanical engineers to coordinate electrical and mechanical components to be installed on site
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- “*Electrical engineer*”, Autocad training for buildings and extension mapping in the Engineering Directorate at Lebanese Army, Beirut, 2020-2021
  - “*Electrical engineer*”, Work shop, implementation of electrical maps, Inspection and supervision of the workshops. Engineering Directorate at Lebanese Army, Beirut, 2020-2021
  - Design and create photovoltaics (PV) systems.
  - Active member at Edu Planet Association that manage 2 projects :
1. Social work volunteering trainings in cooperation with local ngo’s in cooperation with EduPlanet. This project allows students in public and private secondary schools to engage in social work for 1 year (72 hours) relating to the subject of civics education in our Lebanese curriculum. (2019-2020)
  2. Summer camp program: This project presents cultural, artistic and social activities to build and develop children’s abilities that will reflect their individual and collective personality development. (2016-2020)
- Coordinator for workshops and cultural activities: project in cooperation with the French Institute which aims to teach kids and adolescents: human values, citizenship, leadership skills, positive communication skills, conflict resolution and peace handling through summer workshops, Saida ( 2017-2020)
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- 2019 Participating in community service at Lebanese International University.
  - 2018-2019 Participating in Hult Prize LIU.
  - 2012-2016 Member of “*Al-Mabarrat Scouts*”, Rayak, Bekaa participating in community activities.

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## S O F T W A R E

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### Operating systems:

PV syst and Helioscope

Windows

Mac OS

Unix

Autocad

Picosoft, Proteus

### Software Tools:

Office and Internet: very skilled

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## LANGUAGES

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○ English: Read, Written, Spoken. ○  
Arabic: Native Language.

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## REFERENCES

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**Available upon request**