



LUJAIN MOHAMED ELSHEIKH

AGRICULTURAL ENGINEER

EDUCATION

[Bachelor of Agriculture] 2019/2022 – Ain Shams University

Major: **Agricultural engineering**

General Grade: **B [very good]**

Graduation project: **Monitoring hydroponic system based on IOT**

Grade of graduation Project: **A* [Excellent]**

[Own Heliopolis Language school] 2005-2018

EXPERIENCE

[1/8/2022]-[Present]

- [Technical office irrigation course At Al Marwa Landscaping]
AutoCad drafting, Shop drawing, brief about consultants and contractors work, technical office papers before implementation and site document control + forums

[7/8/2022]-[17/8/2022]

- [TMG Talaat Mostafa Internship at Alexandria Construction Company]
Landscape Irrigation designing , Installation of irrigation network and Control unit

[July 2022]

- [Participated in the innovation exhibition of IHub ASU by graduation project]

[2021]

- **Trained at Agricultural engineering research center**
Components of Irrigation network, pressure test for pipes and field irrigation design
- **Trained at Plant nursery belongs to the ministry of Agriculture**
Learned how the main line is connected to a water source and distributed to the greenhouses, planted pepper, Learned the way of growing cucumber and tomato in greenhouses

[2020]

- **Trained at Ain El beeah organization**
Learned about the design and manufacture of Hydroponic, aquaponic and sandponic systems, Gained informations about biogas systems and the composition of vermicompost

[2019]

- **Attended a five days soft skills course at ASU career center**



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SKILLS

- AutoCad
- Excel
- Word
- Powerpoint

VOLUNTEERING

- Enactus Ain Shams University as a projects member
[October 2021- June 2022]

LANGUAGES

- **Arabic: Native**
- **English: Intermediate B1**