



## Objective:

To have a challenging position, where I could practice all major principles, I have learned, and my specialized areas of interest, by which I can apply my knowledge, interpersonal skills, and computer skills.

# Rawan Wattan

## Phone:

+964-782-111-4954

## E-mail:

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## Adress:

827, St.24, Baghdad, 10013, Iraq

## Skill Highlights

- MS Office
- AutoCAD
- SketchUp Pro
- PVsyst
- PVSOL
- Adobe Illustrator
- ANSYS
- Adobe After Effects
- C++
- RETScreen Clean Energy Project Analysis Software
- CES EduPack
- ArcMap
- NetEco
- Express Scribe Transcription Software

## Languages

Fluent English

Native Arabic

Beginner German

Beginner French

## Experience

07/2021 to Present

Design Engineer – *Baghdad Renewable Energy and Sustainability Center*, Baghdad.

- Designing Fixed Hybrid & On-Grid PV Systems for a variety of Buildings.
- Site Inspections & Analysis for PV Systems Installation.
- Responsible for AutoCAD plotting.
- Designing Marketing Profiles for the Center.
- In Charge of Arabic to English Translation.
- Created a new filing system for the Center's PV Systems & Solar AC's projects.
- Part of the Marketing Correspondence team.
- Invoice Documentation.
- Conducting tours for visitors, elaborating on the Center's Solar Air Conditioning, Solar Street Lighting, and PV Water Pumping System.

06/2021 to 07/2021

Operations Coordinator Trainee, *GEFCO*, Baghdad.

- Researched, Compiled, & Submitted 83 possible future Clients for the Company from a total of 14 Industries.
- Writing Inspection Reports, Proofs of Deliveries, and Certificates of Destruction.
- Archiving.
- Learned the Operations of Shipping, Logistics, and Freight Transport.

04/2019 to 2019

Sales Assistant, *King Company for Architectural Design*, Baghdad.

- Practiced 2D Simple Floor Plan drawing on AutoCAD.
- Monitored customers' needs and requests concerning floor plans and furnishings.
- Attended lectures on Pricing 3D floor plans.

06/2016 to 08/2016

Intern, *Physical Plant - UOS*, Sharjah.

- Designed a solar heating system, by converting an electric heating system to a solar-based heating solution, to achieve the reduction of the system's downtime and the cost of maintenance.
- Recorded measurements and produced reports from raw data.
- Researched solar collector type and formed a unit-based system for Solar Water Heating.
- Site visitations; analysis and field tests.

# Rawan Wattan

## References

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Dr. Shek Atiqure Rahman  
Assistant Professor  
College of Engineering  
University of Sharjah  
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Email: srahman@sharjah.ac.ae

## Education

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Sept. 2013 to Jul, 2017

University of Sharjah, United Arab Emirates.

- ❖ BSc Degree in Engineering – Sustainable & Renewable Energy.
- ❖ Courses: PV Technology and Manufacturing, Fuel Cells, Biomass Energy Systems, Engineering Management.
- ❖ Projects:
  - Experimental investigation on the heat transfer enhancement of a shell and tube heat exchanger using Nanofluids.
  - Building a Dye-sensitized Solar Cell.

## Courses

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Sept. 2016

Foundations of Mobile App Development, The Shaw Academy, Sharjah.

- Studied the most efficient options concerning software types and programming languages.
- Learned methods of securing App Development Copyrights, and marketing strategies based on present consumption.