Hisham Ahmed
Electrical Engineer

✉ zqhisham@gmail.com
☎ +971 544 0148 85
📍 Abu Dhabi, UAE
in linkedin.com/in/hishameltayb

Committed to fostering innovation, embracing challenges, and collaborating with diverse teams to achieve excellence and drive meaningful results. Seeking opportunities that allow me to contribute to the success of an organization, while continuously learning and adapting in a dynamic and ever-changing work environment. Dedicated to continuous improvement, personal development, and making a difference in the lives of others.

Professional Experience

Renesol Co.Ltd | ShareHolder & Renewable Energy Engineer

Mar 2022 – Aug 2023

Key responsibilities:
- Participate in strategic decision-making processes, providing financial oversight to drive the company's renewable energy initiatives.
- Utilize technical expertise to design and optimize renewable energy systems while overseeing project implementation from procurement to commissioning.
- Assess and manage risks associated with renewable energy projects, conducting technical analysis and troubleshooting to ensure optimal system performance.

Sunergy Co.Ltd | Founder & Sales Engineer

Mar 2020 – Feb 2022

Key responsibilities:
- Provide visionary leadership, setting the strategic direction for the company's growth, while actively driving business development initiatives to identify new opportunities and partnerships.
- Utilize product knowledge and technical expertise to effectively demonstrate the value of the company's offerings to potential clients. Build and maintain strong client relationships by understanding their needs and providing tailored solutions, contributing to revenue generation and overall sales performance.

Smart Home Company | ELV Project Engineer

Aug 2019 – Feb 2020

Key responsibilities:
- Work inspection. Prepare reports for upper management regarding status of projects.
- Set deadlines, assign responsibilities, monitor and summarize progress of projects.
- Work directly with clients to ensure deliverables fall within the applicable scope and budget.

Achievements

2024	Won 2nd place in InnovateX hackathon organized by the Ministry of Interior UAE and 42 Abu Dhabi
2020 – 2023	Managed over 100 Solar projects from procurement to commissioning.

Education Background

42 Abu Dhabi
Diploma in Software Development
Oct 2023 - ongoing

University of Michigan
Online Course Certificate at :
- *Python for Every Body*
- *Using Python to Access Web Data*
- *Python Data Structures*

Completed in 2019

Sudan University of Science & Technology
Bachelor of Engineering, Major in Electrical, Minor in Power
Completed in 2017

Software, tools, &tech

- PVsyst
- AutoCAD 2D
- AnyDesk
- Matlab
- Windows, Linux, Kali
- Bill of Quantities (BOQ)
- MS (Word, Excel, PowerPoint)
- Engineering Design
- Sales Techniques
- Business valuation
- Automation
- Renewable Energy