



Abdelrahman Mohamed Nasser

Teaching assistant at the Higher Institute of Engineering El-Shorouk City

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About me

Motivated electrical engineer who has proven management and leadership skills through university and research. Able to utilize my interpersonal skills and time management skills to achieve my goals. Always learning and keeping up to date with the edge of technology and software engineering. Very motivated to engage in new projects and environment. Always willing to put in effort and hours into any project I believe in.

Education

- Tanta university 2016- 2021.
- Bachelor's in Electrical Engineering.
- Majors: Electrical Power and Machines.
- Overall Grade: Excellent with honors (87.96%).
- Graduation Project: Online Tracking of Fault Detection and Location in Transmission Systems based on Phasor Measurement Units (PMUs).
- Graduation Project Grade: Excellent (98%).

Experience

- **Oct 2021 to now:** Teaching assistant at the Higher Institute of Engineering El- Shorouk City.

Training

- [From 31/7/2021 to 12/9/2021]
DAR ALKHAHRABAA Training Center.
 - Training on Design, Shop drawing and Tendering Tracks.
- [From 10/10/2020 to 16/10/2020], 30 hours
Summer internship in Technology Innovation and Entrepreneurship Center (TIEC).
- [From 1/9/2020 to 30/9/2020]
Arab for Smart system (A2S)
 - training on classic control, PLC, HMI, SCADA, and Communication protocols.
- [From 22/8/2020 to 17/9/2020]
El-Behera company for electricity distribution
 - TARIF calculation and types of meters
 - All equipment of power system (cables, transformer, RMU, towers, medium voltage switchgear).
 - Network configuration.
 - PV equipment and how to connect it to network.

- Transformer testing and cable testing.
 - [From Nov-2019 to Nov-2019]
EISEWEDY Electric (Transformer)
 - Overview about transformer and its type and construction.
 - how to design, make, test, and protect transformer.
 - [From 4/8/2019 to 29/8/2019]
The Arab Contractors
 - Training at workshops.
 - Training at water station project.
 - [From 1/7/2019 to 31/7/2019]
New Abu Qir power station
 - Overview about station.
 - How to generate electricity from steam.
 - How to connect the generators to transmission system.
 - [From 1/7/2019 to 31/7/2019]
Mid-Year Training at IEEE
 - Embedded System
 - Arduino
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Computer Skills and Software

- MS Office.
 - AutoCAD 2D.
 - DIALUX RED.
 - DIALUX EVO.
 - MATLAB (Programming & Simulink) [Self-learning]
 - PIC Micro controller.
 - Simulation Programs: Electronic Circuits [Proteus].
 - ETAP.
 - PLC Programming programs (TIA Portal, SIMATIC Manager).
 - EKTS.
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Courses and Certificates

- [From 10/10/2020 to 16/10/2020]
Control Diploma, HA Consulting Group. 48 Hrs.
- [On 24/7/2020]
Facade lighting design Certificate, Udemy. 14 Hrs.
- [From 8/8/2020 to 16/9/2020]
Power System Distribution Certificate, EGYCET Company. 48 Hrs.
- [From 6/7/2019 to 23/7/2019]
Industrial PLC Basic Applications Certificate, JELECOM Company. 36 Hrs.
- [From 6/8/2018 to 15/8/2018]
Classic Control Certificate, EGYCET Company. 24 Hrs
- [From 22/7/2017 to 17/9/2017]
ICDL Certificate, Logic Academy. 72 Hrs.

Personal skills

- Attention to Details
 - Accurate to Deadlines.
 - Self-learning ability.
 - Problem Solving.
 - Work either with teamwork or alone.
 - Easy to communicate.
 - Hard working ability.
 - Volunteer.
 - Leadership.
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Languages

- Arabic: Fluent (mother language).
 - English: Very Good (Writing, Reading, Listening and Speaking).
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Personal Information

- Birthdate: 22/7/1998.
 - Nationality: Egyptian.
 - Military status: Exempted.
 - Marital status: Single.
 - Location: Cairo, Egypt.
 - LinkedIn: <https://www.linkedin.com/in/abdelrahman-mohamednasser>
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Certificates and References

- Available when required.