



Ahmed Musleh

Electrical Engineer

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OBJECTIVE

- To obtain a challenging job to meet my competencies, capabilities, skills, education, and experience; and to be an active employee to achieve advancement and growth of the company.

EDUCATION

- B.Sc. (Summa Cum Laude) in Electrical Engineering 2014
CGPA: 3.99/4
Abu Dhabi University,
Abu Dhabi, UAE
- High school Scientific Baccalaureate 2010
Average: 98.9%
Al Nawawi Secondary School,
Abu Dhabi, UAE

AWARDS/APPRECIATIONS

- Abu Dhabi University Appreciations, 2010-2014
For being honor Student of the university.
- H.H Sheikh Hamdan Bin Zayed Al Nahyan Scholarship, 2010
For being in the top ten graduates in the high school.
- Ministry of Presidential Affairs Appreciation, 2010
For being in the top ten graduates in the high school.

INTERNSHIP

- Intern as an Electrical Engineer. June-July/ 2013
*Mechanical and Electrical Plumbing Department,
Dhabi Contracting LLC.*
- Work responsibilities include:
 - ❖ Preparing and checking shop drawing for any problems before implementation.
 - ❖ Modification of shop drawing according to owner's demand, consultant's instructions, or approval instructions.
 - ❖ Managing and controlling electricians in the site.
 - ❖ Coordinating with other departments to achieve work goals.

PROJECTS WORKED ON

- Graduation design project:
Title: *Smart Plug for Smart Grid (Power Monitoring and Management System)*
Idea: Designing and implementing new power plugs that control and monitor energy consumption from electrical appliances within the home, store that data, and report it to the users in an understandable but detailed manner.

- Other projects worked on:
 - ❖ Power network creation and analysis using DIgSILENT Power Factory.
 - ❖ Design of position control circuit of DC motor.
 - ❖ Design and implementation of Microstrip Patch Antenna.
 - ❖ Design and implementation of Security Alarm System.
 - ❖ Design and implementation of Wien Bridge Oscillator.
 - ❖ Design and implementation of Light Dimmer circuit.

SPECIAL COURSES

- Power Protection.
- Power Electronics.
- Power Distribution.
- Embedded Networks.
- Antenna Engineering.
- Computer Aided Drawing (*AutoCAD*).

SKILLS

- Ability to use scientific knowledge efficiently to manage tasks and solve problems.
- Good communication, team working, and presentation skills.
- Hard worker and fast learner.
- Excellent programming (*C, C++, Python, JavaScript, MATLAB, LabVIEW*) and IT skills.

LANGUAGES

- Arabic: native language
- English: very good (*6.5 Academic IELTS*)

PERSONAL DETAILS

- IEEE member, since 2011
- Nationality: Jordanian
- Date of birth: 5/Oct/1992
- Valid driving license

INTERESTS

- Smart Grids technologies and developments
- Control and automation using mobile applications

REFERENCES

- *Dr. Mohammed Ghazal*
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