



ELECTRICAL ENGINEER

MOUSSA GHANEM

GET IN CONTACT

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PERSONAL PROFILE

Passionate Electrical engineer graduate with strong analytical skills, looking for positions in the Electrical and IT industry where I can put my skills to use and pick up new ones along the way. Good team player and customer focused.

TECHNICAL SKILLS

- Electrical Wiring
- Linux
- Etap
- AWS
- Analyzed Electronics circuit
- PLC (Programmable logic Controller)
- Data entry
- Execute electric maps
- Solar energy system
- Microsoft office (Word, Power point, Excel)
- Trainer (Electrical wiring and solar energy system installation)

PERSONAL SKILLS

- Problem Solving
- Critical Thinking
- Time management
- Creative
- Communication skills
- Ability to work in Teams
- Active Listening
- Fast learner
- Leadership

WORK EXPERIENCE

ELECTRICAL ENGINEER

Experience

•AWS Cloud Practitioner Certification - Primed Talent, London, May - Aug 2021

–Design secure, high-performing, cost-effective, highly available and scalable systems by using AWS services according to best practices defined in AWS well-architected framework and Cloud Adoption framework.

–Learnt various AWS services including but not limited to EC2, EBS, EFS, IAM, VPC (Sub netting, Routing table configuration), Route 53, S3, Trusted Advisor, Systems Manager, Lambda, Config, Cloud front, AWS Organizations, Billing, Athena, Elastic load balancing, Auto scaling and SNS

–Gained knowledge on different areas like deployment automation using Cloud Formation, Monitoring & Logging using cloud watch, cloud trail, DevOps process like CI/CD, Configuration Management tools like GIT

–Gained exposure to data mining and explored different AWS database services like RDS and Dynamo DB. Learnt Python basics and applied it with server less services like Lambda

–Explored different ways to interact with AWS services like AWS CLI and Management console.

•GIZ Trainer electrical installation (Reading and execute maps)– Lebanon AUG– present

–Design and execute electrical map for buildings.

–Trained students on installation and usage of electrical equipment depending on norm

–Trained on safety protocols at the workplace

•Private teacher.

–Taught subjects like Physics and Math Grade–9

•GIS Program

–Mapping status of a very poor zone and conducted analysis to understand the need

•UNIDO SOLAR ENERGY SYSTEM

–Calculated and installed solar energy systems (Electrical and Heater)
• Digital Online services

–I made this services for electrical students to help him with their project and teach them as paid training, Plus I used my skills in Microsoft office to help with their reports and CV writing and data analysis.

Achievements

- Water Heat Controller (Water level controller and water heat controller in system)
 - PLC (Bottle oil filling and packing)
 - Teach 90 drop-out the basics of electrical installation and the safety during the job.
 - Outreach more than 500 building in 2 poor zones and get information about then analyze their status and make activities for their children to develop their skills and personality.
 - More than 800 hours volunteering in my society (Activities, Teaching, Events)
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EDUCATION HISTORY

LEBANESE INTERNATIONAL UNIVERSITY

- MASTER OF SCIENCE IN ELECTRICAL AND ELECTRONICS ENGINEERING, LIU, DAHER-EL-EIN, 2020-2022
- BACHELOR OF SCIENCE IN ELECTRICAL AND ELECTRONICS ENGINEERING, LIU, DAHER-EL-EIN 2016-2020
- HIGH SCHOOL DEGREE IN GENERAL SCIENCE, LYCEE KOBBE, 2013-2016

Certification

- AWS Cloud Practitioner Certification, Primed Talent, London, Jun - Sep 2021
 - Electrical and extra low voltage, Order of Engineer and Architects, 2019
 - Solar Energy, United Nation Industrial Development Organization, 2020
 - Web Programming course, System Application and Product in Processing, (SAP) 2017
 - TOT Scratch, System Application and Product in Processing, (SAP) 2017
 - Mobile Application, Digital Opportunity Trust, 2017
 - Act (Social media skills), Notre dame University, 2016
 - Microwork Training, Digital Opportunity Trust, 2018
 - Market-based construction Skills, Digital Opportunity Trust, 2018
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