

[Saad Kamle]

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Career Summary

Electrical engineer recently completed my master's degree. I have an experience working in a thermal power station and a construction company, where I had a close interaction with Mechanical and Electrical Engineers, which helped me relate between theories and practical knowledge.

Education

Masters of Science in Electrical Engineering - Lebanese International University
Tripoli, Lebanon Oct 2017 – Jun 2019

- Cumulative GPA: 3.04

Bachelor of Science in Electrical Engineering - Lebanese International University
Tripoli, Lebanon Oct 2014 – Jun 2017

Work Experience

[Lebanese Electricity of North Lebanon (EDL)] – [Hreisheh, Lebanon] Aug 2018 – Sep 2018
Electrical Engineer Intern Trainee

- Working with a team of 5 in daily plant maintenance and inspection activities
- Assisted with gathering field data and performance testing
- Learned various aspects of coal fired power plant generation engineering

[Abdine Constructions] – [Tripoli, Lebanon] Jun 2018 – Aug 2018
Assistant Engineer intern

- Basic electrical design of buildings
- Ensured targets are met on daily basis for all electrical groups on the site
- Completed handing deliverables ahead of schedule

Skills

- Skilled in: Engineering Project Management, Hardware in the Loop Applications, Machine learning, Power Systems, Circuit Design and Analysis, Data Engineering, Feedback and Control Systems, Wiring Diagrams, PLC Programing, Research
- Proficient in the following software:
Matlab/Simulink, PLECS, Proteus, Arduino, AutoCAD, PM Designer, MS Office
- Relevant Courses: Control Systems, Power Electronics, Electric Machines, Power System Analysis, Power Generation and Control, Power Distribution, Power Transmission Systems, Protection and Switchgear, Industrial Systems Automation and Control
- Languages:

Arabic: Native

English: Professional proficiency

French: Limited working proficiency

Projects

- **Senior Project:** Designed a home automation system with the use of microcontrollers. Controlled remotely by an Android application, and later implemented in one of the campus blocks.
- **Master Thesis:** Completed the Analysis and Real Time Simulation for an Overall Wind Energy Conversion System and Wind Farm (Matlab & PLECS). Obtained results ready to be used in a Hardware in the Loop Application.

Additional Experience

[RJ Project Consultancy] – [Lebanon]
Project Management (Part Time)

2018 - Present

- RJ Project Consultancy is a small agency founded by recently graduated students, and responsible for building engineering projects
- Increased customers by 40% through networking and digital marketing

Volunteer Activities

Part of Titan Fitness Group

2015 - Present

Helping a lot of people lose weight and live a healthy lifestyle

Volunteer at LIU Events Club

2015 - 2018

Developed project concept covering all details of university events, from budget to the place of the event