

Wael Jurdi

CONTACT

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Place and date of birth

Aley,Lebanon 25/06/1999

Nationality

Lebanese,Nigerien

LinkedIn

<https://www.linkedin.com/in/wael-jurdi-644671173>

Skills

- DIALUX
- ECODIAL
- MPLAB
- PROTEUS
- AUTOCAD
- ARDUINO
- Microsoft Official
- MATLAB & SIMULINK
- Team worker
- Work under pressure
- Modelisation and prototypes
- Programming :Python and C++
- Electronics and Integrated circuits

Activities

- Member in Club USJ Verte
- Member in Earth Club USJ
- Member in USJ Consulting Club
- Member of Le Lycée national Scout from 2006 until 2016

Languages

- French (Fluent)
- English (Fluent)
- Arabic (native speaker)

Profile

- Good understanding of design concepts and principles such as machines, automatic systems and system design.
- Solid command of technologies, tools and best practices in designing electrical equipment using Simulink.
- Excellent interpersonal skills with the ability to thrive in a group environment and motivate others.
- Very strong analytical and quantitative skill set with strict attention to detail.

Experience

- January 2022- Present **Electrical Engineer**
At EXERGETICA SAS France-Internship
Study, Design, Test and control a thermal loop
- October 2021 - Present **SDG Brain Lab Participant**
at United Nations Global Compact Network Lebanon
UN GCNL
Data Hub & Training Hub
- June 2021 - August 2021 **MEP Project engineer –Internship**
at AL-Bani engineering
Supervised all the MEP work in accordance with the instruction plans of the engineer.
- July 2021 - August 2021 **Renewable Energy Product Design and Innovation-Internship**
at The Association Of Energy Engineers-Lebanon Chapter
Worked on the assembly and simulation of a solar panel system.

Projects

- Designed, assembled and programmed a functional “SUMO ROBOT” using Arduino. (Sep 2021 - Dec 2021)
- Worked on a MEP study for patient treatment section in a Hospital. (Feb 2021 - June 2021)
- Worked on programming a fully intelligent parking using MPLAB and PROTEUS (Sep 2020 - Dec 2020)
- Worked on a project that consists of tunnels fumes evacuation in case of fire using numerical methods. (Oct 2018 - Dec 2018)

Academic

- Sept 2017 –June 2022 **Université Saint-Joseph de Beyrouth,USJ ESIB Faculty**
Electrical Engineering Diploma
- Graduated in 2017 **Le Lycée National School**
High School Diploma, General Sciences

Certifications

- Part-time Real Estate Investing
- Supply Chain Basics For Everyone
- AutoCAD Electrical: Implementing PLCs
- Zoon Engineering: Project Management
- What to Do When There's Too Much to Do
- Professional Networking for Career Starters
- Emotional Intelligence for Project Managers
- Annual Training Hub on the nascent Petroleum sector in Lebanon
- Managing Conflict: A Practical Guide to Resolution in the Workplace
- What Is Scrum?
- Marketing Ethics
- The Art of Connection
- Reinventing the Product
- Design Thinking at Work
- Money in Excel: First Look
- Steer Leb Project MOOC
- Job Skills: Learning Retail Sales
- Entrepreneurship training program