

Abdallah Berro

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SKILLS

Arduino | Java | C++ | Cadance | Orcade | LT-Spice | Proteus | LabView | ADS |
Come3Lab | WinProLadder | Linux | python | Microship studio

EXPERIENCE

Information technologies (IT) | Class | *February 2024-September 2024*

- Provided technical support for over 100 users, troubleshooting hardware and software issues across Windows and macOS platforms.

Information technician | OISP NET | *May 2023-January 2024*

- Configured and managed routers, switches, and wireless access points to optimize network performance.
- Assisted in the implementation of network security protocols to safeguard client data.

Assistant Chief Engineer | Turkey restaurant | *January 2022-December 2023*

- Managed supply and materials inventory and ordering
- Ordered routine maintenance items and assisted in the repair and maintenance of premises and equipment
- Made recommendations to the Chief Engineer regarding equipment condition and potential issues

PERSONAL PROJECTS

Senior Project: Smart home automation system | LIU , Faculty of Engineering

- Contributed to the development of a smart home automation project, focusing on sensor integration and environmental sustainability considerations.

Orcad simulation

- Design of a 2.4GHz RC lowpass filter

ADS simulation

- Design a microstrip radial stub low pass filter, with 1 dB corner frequency at 3.2 GHz, and at least 25 dB of attenuation in the range 3.9-6.0 GHz.

Cadence simulation

- Design a 5 rings oscillator

PLC design : Automated Packaging Machine

- Create a PLC system for managing packaging processes, including filling, sealing, and labeling.
- Add error detection mechanisms using sensors.

EDUCATION

Bachelor Of Science In Electronics Engineering | Lebanese International University |
GPA:3.48 | Dean's Honor list

EXTRACURRICULAR ACTIVITIES

I've balanced sports and entertainment roles effectively, playing 4th division basketball with kafartbnit club and coaching at MacFit gym