

## Jad Daou

Shouf, Lebanon | [LinkedIn](#) | +96181667251 | [jaddaou999@gmail.com](mailto:jaddaou999@gmail.com)

### EDUCATION

#### Lebanese American University

*B.E. Degree in Electrical Engineering*

- Distinction with a GPA of 3.6/4.0

**Byblos, Lebanon**

*Expected Graduation Date: May 2023*

#### Al Marj School

*Lebanese Baccalaureate, General Science Section with Honors*

**Baakleen, Lebanon**

*June 2018*

### WORK EXPERIENCE

#### Houssam Daou EST.

*Trading Manager*

- Inventory Control.
- Promote products.
- Trading.

**Shouf, Lebanon**

*January 2017 – September 2020*

### PROJECTS

#### Control Systems Project

*Controller Simulation*

- Designed a controller using MATLAB according to a provided customer description of the controller and provided two different controller types.

**Byblos, Lebanon**

*October 2021*

#### Power System Optimization

*Optimal System Generation for Cost Minimization*

- Optimized the number of PV panels and wind turbines used using GAMS for an isolated power system to achieve minimal operational costs.

**Byblos, Lebanon**

*November 2020*

#### Power System Simulation

*Simulation of an Operational Distribution Grid*

- Simulated a complete power system on PowerWorld and ensured system operability and reliability by solving existing line capacity issues.

**Byblos, Lebanon**

*November 2021*

#### Microprocessors Lab Project

*Play Music on the Microprocessor*

- Wrote a code using Assembly language to make the microprocessor play different songs depending on the push button pressed while displaying the lyrics.

**Byblos, Lebanon**

*November 2021*

### SKILLS

- *Technical:* MATLAB, Java, GAMS, PowerWorld, AutoCAD, DIALux, Pspice, Assembly, and Microsoft Office applications (Word, Excel & PowerPoint).
- *Languages:* English (Fluent) & Arabic (Native).
- *Interpersonal Skills:* Effective Communication, Active Listening, Excellent leadership skills, and Excellent teamwork skills.

### INTERESTS

- Staying up to date with the latest discoveries in the renewable energy sources field.
- *Sports:* swimming, football, hiking, basketball, and table tennis.