

# Mirna Yassine

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## EDUCATION

**American University of Beirut (AUB)**, Beirut, Lebanon Aug 2016 – Sep 2020  
Bachelor's degree in Electrical and Computer Engineering, with *Distinction*

**Beirut Baptist School (BBS)**, Beirut, Lebanon Sep 2001 – Jun 2016  
Lebanese Baccalaureate in General Sciences, with *Distinction*

## RELEVANT COURSEWORK

- **Environmental Aspects of Energy Systems** (EECE 671, *American University of Beirut*)
- **Advanced Power System Analysis** (EECE 678, *American University of Beirut*)
- **Power System Protection and Switchgear** (EECE 476, *American University of Beirut*)
- **Financial Markets** (*Yale University*, Coursera verification: [coursera.org/verify/TE9342A8KVKD](https://coursera.org/verify/TE9342A8KVKD))
- **Energy, Environment, and Everyday Life** (*University of Illinois at Urbana-Champaign*, Coursera verification: [coursera.org/verify/DNZYQPX5S5AF](https://coursera.org/verify/DNZYQPX5S5AF))

## EXPERIENCE

**SACCAL HOLDING S.A.L.**, Beirut, Lebanon Jun 2020 – Aug 2020  
**Electrical Engineering Intern**

- Designed, developed, and assisted the manufacturing of electrical devices and appliances as well as their installation maps for a five-star hotel in al-Najaf, Iraq
- Designed and implemented electrical installation maps of the projects using AutoCAD computer-aided design software

**American University of Beirut (AUB)**, Beirut, Lebanon Aug 2019 – May 2020  
**Teaching Assistant**

- Assisted Dr. Hazem Chahine in teaching “Electric Machines and Power Fundamentals” (EECE 370) and “Power System Protection and Switchgears” (EECE 476)
- Created handouts and performed course evaluations required as by university regulations

## EXTRACURRICULAR ACTIVITIES

**Women in Engineering (WIE)-IEEE AUB Branch**, Beirut, Lebanon Oct 2017 – May 2019  
**Vice President**

- Planned all the club's meetings and events and organized an annual conference known as LEAP: Lead, Empower, Aspire, Progress

**American Society of Civil Engineers (ASCE)-AUB**, Beirut, Lebanon Jan 2017 – Apr 2019  
**Volunteer**

- Participated in the construction, renovation, and renewal of municipality buildings, public gardens, and monasteries in several areas including Batroun, Damour, Tyre, and Joun

**Children's Cancer Center of Lebanon (CCCL)**, Beirut, Lebanon Feb 2017 – Jul 2017  
**Volunteer**

- Arranged games and entertainment for the kids in the center and helped provide moral support to patients

## PROJECTS

- **Industrial Electrification Project** Jan 2018 – Oct 2018  
Designed the electric wiring system and all electrical appliances of an entire villa (EECE 475)
- **Light Up a Village Global Energy Initiative** Feb 2017 – Sep 2017  
Managed a project to provide electricity to impoverished villages by using sources of sustainable energy

## SUMMARY SKILLS

**Languages:** English, Arabic, French

**Technical Skills:** Comfortable with Microsoft Office, C, C++, VHDL, MATLAB, Cadence Virtuoso, AutoCAD, PowerWorld, PSpice

**Interests:** Technology, Community Service, Education