# Daniella Shebly

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## EDUCATION

**Lebanese University, Faculty of Science II**                                          **Fanar, Lebanon**
*Master 2 in Microsystems and Embedded Systems*              *Graduation Date: October 2022*

**Lebanese University, Faculty of Science II**                                          **Fanar, Lebanon**
*Master 1 in Pure Electronics*                                                  *Graduation Date: June 2021*

**Lebanese University, Faculty of Science II**                                          **Fanar, Lebanon**
*B.Sc in Electronics*                                                            *Graduation Date: June 2020*

## CERTIFICATES

**Cisco**                                                                                            **Netacad**
*CCNA 1 – CCNA 2*                                                                            *2020 - 2021*
- Acquired a clear understanding on: Cisco routers and switches, in different routing protocols (RIP, Static, OSPF), switching (VLAN, STP, …), DNS, NAT, IPv6.

**Nawaya Network**
*Design Thinking*                                                                                      *2021*
- Able to develop an advance innovation and growth mindset form of problem identification and reframing, foresight, hindsight and insight generation; Able to recognize the latest and future issues in innovation.

## TEACHING EXPERIENCE

*Bright Champs Academy*
*Coding Teacher*                                                          *September 2021 – Present*
- I was responsible for tutoring students and covering lessons specifically tailored to the individual requirements of each student, from how to use Scratch, to using Thunkable, to coding in Python.
- Teaching a range of abilities and ages developed an awareness of how to act as a motivating role model, engaging and supporting students.

## KEY POINTS

**Technologies/Software:** Cisco Packet Tracer, MATLAB, Simulink, Multisim, Proteus, Arduino, Logic Pro X, MPLAB

**Programming Skills:** C/C++, Python, HTML, CSS

**Research Interest:** Artificial Intelligence, Neural networks, Machine learning, Smart Cities, Automation

**Languages:** Arabic (Native), English (Proficient), French (Proficient)

## LEADERSHIP EXPERIENCE

*Scouts Group Lebanon*                                                                    **Lebanon**
*Member*                                                                                          *2015 – 2018*
- Ability to listen, analyze, think clearly and creatively, work well with people individually and in a group

**Lebanese Red Cross**                                                                    **Lebanon**
*Volunteer*                                                                                      *2017 –2018*
- Helped build, regain, enhance presence in the local community.

## ACADEMIC PROJECTS

**Domotic System**                                                                            *2020 - 2021*
- Programming sensors with specific electronic components
- Develop an application on smartphones to have a communication between all the sensors used and to recover the data in a very uniform format via firebase real-time database.

**Automated Green House**                                                                  *2019 - 2020*
- Monitor and to control the environmental conditions in a greenhouse using an Arduino.
- This has been achieved by using multiple sensors, power sources, and electronic devices all connected to the Arduino.