

Cyrine Soufi

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EDUCATION

American University of Beirut, Beirut, Lebanon

Graduation date: Dec 2022

Bachelor of Science in Physics / Minor in Biology and Computational Science.

GPA: 3.40/4.00

- Awarded the Tomorrow's Leaders full scholarship funded by the US-Middle East Partnership Initiative for 4 students out of 1000+ applicants.
- Associate Project Management Certificate.

American University, Washington DC, United States

Sep 2021- Dec 2021

Tomorrow's Leaders Study Abroad Program

Relevant coursework: Cell biology, Solid state physics and Electronics.

The National Polytechnic School of Algiers, Algiers, Algeria

Graduation Date: July 2019

Preparatory Classes of Engineering.

HONORS AND AWARDS

- 1st prize winner at the AI for Accessibility Hackathon in the physical aid track organized by the Talal and Madiha Zein AUB Innovation Park (iPark) in collaboration with ABLE, MSFEA, FAS, and BDD, 2021.
- Selected to be one of the 4 members representing Team Algeria among 197 countries in the first edition of the FirstGlobal Challenge international robotics competition in Washington DC, 2017.
- Selected out of 600+ applicants to participate in TechGirls Exchange program organized by Legacy International and funded by the United States Department of state Bureau of Educational and Cultural Affairs, 2016.

PROFESSIONAL EXPERIENCE

Crowd Powered

June 2021 – Aug 2021

Electrical engineering intern

- Researched and developed hardware and software solution to optimize solar power and battery storage usage in different use scenarios and incorporate feedback in server-side software and firmware codes.
- Researched and developed support documentation for solution users and support of the database.

World Youth Alliance

Sep 2020 – present

Trainer and Representative

- Level 2 CTP trainer in the goal of empowering and teaching the CTP to youth across the MENA region.
- Successfully completed the WYA Advocacy Academy with a final score of 112.5/120, the highest score in the Academy.
- Nominated to represent WYA virtually in the 2021 Generation Equality Forum Mexico.

Algiers STEM Center, World Learning Algeria, Algiers, Algeria

Jan 2019 – July 2019

Student Mentor

- Successfully completed the STEAM Teacher Training Course based upon lesson planning, universal design for learning, project-based learning, design thinking, reflective practice, and peer teacher training.
- Planned, structured, and conducted science and technical workshops to empower primary, middle school and high school students across topics of physics, LEGO Mindstorms robotics, and Arduino.
- Researched the best practices and methods used in teaching for the different types of learners.

Vision and Innovation Club and MakeSense Algeria, Algiers, Algeria

March 2018

Project manager of SenseFiction ENP (A creativity training program empowering students to develop social entrepreneurial solutions in response to issues facing the educational system in Algeria)

- Initiated, planned, designed, executed, monitored, controlled, and closed the project which involved more than 50 students who got introduced to social entrepreneurship and supported to prototype their project's ideas.
- Facilitated the training and guided the participants through the major steps of social enterprise formation: issue analysis, brainstorming, concept creation, business model, action plan and storyboard.

SKILLS & INTERESTS

Languages: Arabic, French, English.

Technology: Microsoft Office Suite, MATLAB, Python, Java, SQL, SolidWorks, Logisim.

Interests: Art, Creative Writing, Music, Travel, Volunteering, Human Rights.