

Yasmeen Ghandour

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VOLUNTEER EXPERIENCE

Step-By-Step Center Qatar

Robotics Mentor

Sept. 2024 to Present

- Taught a group of children with autism how to design and build robots using LEGO Mindstorms EV3 kits, teaching problem-solving and computational thinking.
- Tailored lessons to meet individual learning styles, opening a new interest that the students can explore and be passionate about for a lifetime.

EDUCATION

American School of Doha

Expected Graduation Date: 2027

- GPA (Unweighted): 3.71
- GPA (Weighted): 4.00

PROJECTS

Mp3 Player

- Designed and implemented a compact PCB design that allows for portability
- limited battery usage with 128 GB worth of storage

Proximity Detection System

- Identifies movement within a 10-meter radius
- sends real-time notifications to my mobile device

The Library (In Progress)

- IOS App for ASD students to hold a vault of students' notes from student input
- used for revision and advice, an exclusive online tutoring hub

SKILLS

Rust ●●●●●
Assembly (ARM & x86) ●●●●●

Robotics ●●●●●
Java ●●●●●

IoT Design ●●●●●
Linux ●●●●●

- Eager to learn, creating roadmaps and plans for myself to follow to ensure success
- Tackling real-world problems, using my knowledge to create a positive impact
- Commitment to meeting deadlines