FATMA ALMOHANADI

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ACHIEVEMENTS AND AWARDS

2019

GULF PHYSICS OLYMPIAD - GPHO 2019

Silver medal award in the 3rd Gulf Physics Olympiad, held in Muscat - Oman

2018

NATIONAL PHYSICS OLYMPIAD

Gold medal award in National Physics Olympiad, organized by Qatar Physics Society

2019

BEST SCIENTIFIC BOOK COVER AWARD

First place for best, original book cover - Art Related Projects

EDUCATION

CARNEGIE MELLON UNIVERSITY IN QATAR

Bachelor of Science in Computer Science | Class of 2024

COURSES IM CURRENTLY TAKING

- Fundamentals of Programming & CS
- Principles of Child Development
- Differential & Integral Calculus

- Freshmen Immigration
- Reading & Writing in Academic Context
- Computing at Carnegie Mellon

INTERESTS

The area I am most interested in is Modern Physics. Specifically, Relativity, Quantum Mechanics, Atomic theory and evolution, and Molecular and Optical physics. I also enjoy reading about Astronomy and the history of Physics.

My non-academic interests include History, psychology, and Art. I enjoy creating Art projects, filming them, and editing videos.

CS related areas I am developing an interest in include: Machine Learning, Robotics, AI, Web development, and Natural Language Processing.