JASSIM AL-MOSLAMANI

Al-Dafna, Doha - Qatar

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EDUCATION

Carnegie Mellon University in Qatar   *August 2024 - Present*
B.Sc. Computer Science
Undergraduate

SKILLS

Spoken Languages	Arabic (Native), English (Proficient)
Programming Languages	Python, Java, Arduino C++, HTML
Software & Tools	SOLIDWORKS, Microsoft Office Suite, Inkscape, Raspberry Pi
Clubs:	Competitive Computing Club, Game Dev Club

EXPERIENCE

Qatar Science and Technology Secondary School   August 2020 - June 2024

- Developed a portable IoT attendance taking device, displays data on a cloud to be used for decision-making in critical situations, used the Raspberry Pi and RFID technology
- Designed and fabricated an inexpensive, 3D printed prosthetic arm. Built with SOLIDWORKS and Arduino
- Developed a "Password Randomiser", ciphers a users password to make it is easy for the user to remember yet difficult for others to predict. Coded with Python
- Created a digital Library Management System, handles orders and availability of books within a library, Programmed with Java
- Programmed, designed, and fabricated a system that constantly monitors and displays isolated data regarding vehicular pollution in any specific road. built using SOLIDWORKS and Arduino (High School Graduation project)
- Volunteered in *Mindcraft* (Carnegie Mellon University in Qatar) for 8 hours

ACADEMIC ACHIEVEMENTS

Qatar Science and Technology Secondary School   August 2020 - June 2024

- 1st Place Coding (High School Level) in the Arab Artificial Intelligence Olympiad (hosted by Arab and Robotics Association)
- Gold Medal in 5th *Baheth* (researcher) competition hosted by Qatar Scientific Club (Presented the RFID device)
- 3rd Place Embedded Systems (High School Level) in the Arab Artificial Intelligence Olympiad (hosted by Arab and Robotics Association)
- Silver Medal in National Math Olympiad hosted by Ministry of Education