I study Mechanical Engineering at NYU Abu Dhabi, I am curious about robotics, sustainability, and user-centric design. In my free time, I study and tinker with robotics and develop electro-mechanical systems for pressing social problems.

Currently, I am interested in the intersection between neural networks and robotic autonomy. I believe this flavor of machine learning will enable robots that can better deal with the complexity and unpredictability of the real world.

I am a Junior Mechanical Engineering student at the New York University. I am passionate about designing, prototyping, and implementing systems that solves a particular problem; and through participating in projects and competitions, I have honed my skills in Arduino, Solidworks, Python, Prototyping and Papercrafting.

Currently, I am working on developing an Autonomous Surface Vehicle that could gather water quality data autonomously in the Gowanus Canal. Several of my work had gained international recognition, such as the Wadi Drone. Wadi Drone is the winning drone of the 2015 Drones For Good Competition that aids conservation efforts in the UAE.